Dominian Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

_																																														
HF (lb/ht)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>5</b> C	o c	. 0	0	0	0	0	0	0	0	0	0	0
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>		•	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.172F	0.1755	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0		9 9	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000
	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	000	0.00	000	000	000	000	000	0.00	0.00	0.00		8 8	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 5	00	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Slack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	9 6	3 2	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	90
Common Stack Common Stack SO2 SO2 SO2 (Lb/Hr)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack C NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Hear Input NOx Lb/mmBtu NOX Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000
feat Input NC (mmBtu)	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Col Load MW H	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	o c	o c	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW L Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	> 0	0	0	0	0	0	0	0	0	0	0	0
Dete/Hour L	05-16-2015 03		05-16-2015 05		05-16-2015 07	05-16-2015 08	05-16-2015 09	05-16-2015 10	05-16-2015 11	05-16-2015 12	05-16-2015 13	05-16-2015 14			05-16-2015 17			05-16-2015 20	05-16-2015 21	05-16-2015 22	05-16-2015 23					05-17-2015 04		05-17-2015 06	05-17-2015 07	05-17-2015 08		05-17-2015 10	05-1/-2015 11		05-17-2015 13	05-17-2015 15	05-17-2015 16	05-17-2015 17	05-17-2015 18	05-17-2015 19	05-17-2015 20	05-17-2015 21	05-17-2015 22	05-17-2015 23	05-18-2015 00	05-18-2015 01

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Figure   F	HEORAN	(modul)	Ĭ	Ū				_	_	_	_	_	_	_	_	_		-																												
1995   1995	HCI (Ib/hr)		0	0	0	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	o '	0 '	D (	2 0	<b>5</b> 6	0 0	9 0	0 0	) C	0	0	0	0	0	0	0	0	0 0	0 0	0 0	o c		0	0	0	0	0	0	0
	-		0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	o '	י מ	D (	<b>5</b> 6	<b>o</b> c	<b>o</b> 6	0 0	o c	· C	0	0	0	0	0	0	0	0	0 0	0 0	0 0	o c	· c	0	0	0	0	0	0	0
	-	nerodină	0.000.0	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.000	0.000	00000	0.0000	0.000	0.0000	0.000.0	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
	$\vdash$		0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	D (	<b>5</b> 0	<b>5</b> 6	<b>.</b>	<b>5</b> C	<b>.</b>	, c	, 0	0	0	0	0	0	0	0	0 0	<b>5</b> 6	0 0	o c	· c	0	0	0	0	0	0	0
1,14,15,   1,14,15,	- L			_	_				_	_		_	_	_	_	_	_	_										_	_	_	_	_	_	_	<u> </u>					. ~	_	_	_	_	_	_
Vigino   V	PM-10	(Lb/Hr)	0	0	0	0 0	<b>.</b>		. 0	0	0	0	0	0	0	0	0	0	0	י כ		3 (	, ر	, ,	, ,	, .	, 0		0	0	0	0	0			, ,			, .		Ü	Ü				_
			0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
	_		0.00	0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	000	000	000	00.0	00.0	000		8 6	0.0	0.00	00.0	0.00	0.00	0.00	00.0	00.0	0.00	0.00	0.00			000	000	0.00	0.00	0.00	0.00	0.00
Ville Gross	ult Operation	(minutes)	0.00	0.00	000	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	000	0.00	9 6	8.6	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	000	000	000	000	000	000	0.00
Ville Gross	U. Apers momme	)2 (Tons/Hr)	0.0	00	0.0	00	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	8 8	3 6	2	9	00	0.0	0.0	0.0	0.0	0.0
Villi Gross	ommon Stack Co	502 (Lb/Hr) CC	0.0	0.0	0.0	9 8	2 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	000	0.0	2 6	9 6	2 2	8 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8 8	00	0.0	0.0	0.0	0.0	0.0	0.0
Ville Gross	Ommon Stack C.	(Lb/mmBhu)	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0,000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000
Name			0.0	0.0	0.0	0.0	0.0	000	0.0	00	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	9 6		0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Stroke   Value   Va	ommon Stack Co	Ox Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Value   Valu	mmon Stack Co	)N (magan)	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0:0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value			0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> (	0 0	0 0	<b>&gt;</b> c	o c	. 0	0	0	0	0	0	0	0	0	<b>5</b> (	0 (	<b>&gt;</b> c	, c	, 0	0	0	0	0	0	0
YTOT Gross  Value	YT02 Great	Value																,	_	_	_	_	_	_	_	_			_		,	_	_	_	_	_	_	_				_	_	_	_	
200 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0	0	0	0 0	0 0	0 0		0	0	0	0	0	D	0	0	0	0	0	0 (	Э (	0 0	0 0	0 0	<b>&gt;</b> C	0 0		0	0	0	0	0	0	0 (	o (	0 (	<b>o</b> c	· c		0	0	0	0	0	0
		_	05-18-2015 02	05-18-2015 03								05-18-2015 12							05-18-2015 19											05-19-2015 07	05-19-2015 08											05-19-2015 20	05-19-2015 21	05-19-2015 22	05-19-2015 23	05-20-2015 00

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	HF (lb/hr)	Ü					Ü	_		, ,	, ,	Ü	_	_						Ü	Ŭ						_				Ĭ	_										
	HCI (Ib/hr)	0	0	0	00	0	0	0	00	0 0	0	0	0	0	0	0	0 (	<b>-</b>	9 0	0	0	0	0	0	0	0	0	0	00	0	0	0	0 (	-	5 (	5 (	<b>D</b> 6	5 6	0 (	0 (	0 0	0
Ī		0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0	9 0	0	0	0	<b>5</b>	0	0	0	0	0	0 0	0	0	0	0	0 (	<b>5</b> (	0 0	0 0	0 0	0 (	0 0	2 0	0
	Mercury (ib/hr)		0	0			0	ο .	0.0				0		0	0	0 (	5 6		0	0	0	5 6		0	0	0	0	0 0		0	0	0	0 0	<b>.</b>	۰ (	۰ ۵	<b>.</b>	0 (	0 (	0 0	
	Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000
ſ	- (ilug	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0 0	9 0	0	0	0	0	0 0	0	0	0	0	0 (	<b>O</b>	0 0	<b>D</b>	<b>5</b> 6	0 (	0 0	0 0	0
	Lead (lb/hr)	0	0	0	5 0	. 0	0	0	0 0		. 0	0	0	0	0	0	0 (	0 0		0	0	0	0 0		0	0	0	0	0 0	. 0	0	0	0	0 0	<b>5</b> (	0 (	0 (	5 0	0 (	0 0	0 0	. 0
	PM-10 - (Lb/Hr)																																									
ł		55	55	55 :	ນຸເກ	15	Ю	ES I	សូដ	n Ka	2 23	55	22	22	25	55	i N	λ.	ያ ሺ	얈	53	22	55 1	ນຸກ	얈	53	25	: 2	សូស	3 15	25	22	22	5 1	٠	52 1	52 1	ית יו	5 1	55 1	5 1	25.5
	PM-10 (te/mm8tu)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
Ì	TU/S	0.00	0.00	0.00		0.00	0.00	0.00	8 8		0.00	0.00	000	000	000	0.00	00	000		0.0	0.00	000	9 8	000	000	0.00	0.00	0.00	8 6	0.00	000	000	0.00	000	9 9	000	000	000	000	000	0.00	0.00
	Coal tons/hr			_		_		_				_	_	_	_	_				_	_				_	_	_	_	~ <b>-</b>		_	_		<u> </u>		_ ,	<b>.</b>	٠,	_	<b>.</b>		
	nit Operation (minutes)	000	000	000	000	0.0	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00
ŀ	S/Hr)	0.0	0.0	0.0	0 0	9	0.0	0.0	000	9 0	0.0	0.0	0.0	90	0.0	0.0	0.0	9 6	9 2	00	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	9 6	9 9	0.0	00	0.0	9	00	9 8	00	9	00	9 6	00 0	9 0
	E F																																									
	C02																						_			_	_	_		_	_	_	_		_				_			
	nman Stack Comm	0.0	0.0	0.0	000	8 8	0.0	00	2 2	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	8	0.0	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	8 8	8 8 8
•	CK Commun Stack Comm SO2 (LbMr) CO2 (																																									
	SO2 (LbHr) CO2 (LbHr)	0.0000 0.0	0.0000 0.0		0.0000				0.0000										0.0000					0.000		0.0000 0.00			0.0000												0.0000	
	Common Stack Commun Stack Common Stack Unit Operation SDZ SDZ (LbM) CO2 (TonsMr) (minutes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
	Common Stack Common Stack Commun Stack Common Stack Common Nov Lahrer (Lahrer) CO2 (Lahrer) CO2 (Lahrer)		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000		0.0000	0.0000	0.0000	0.0000		00000	00000	0.000	0.0000		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		00000
	Leck Common Stack Common Stack Commun Stack Cotime SO2 (LbiHr) CO2 (LbiHr) CO2 (LbiHr) CO2 (LbiHr)	0.0000	0.00000	0.0 0.0000	0.0000	0.00000	0.0 0.0000	0.00000	0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.00 0.0000	0.0 0.0000	0.00 0.0000	0.0000	0.0 0.000	0.0000	00000	0.0000	0.0000 0.00	0.0 0.0000	0.0 0.000	0.0 0.0000	0.0 0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.00000
	Comman Stack Common Stack Common Stack Common Stack Common Stack Common Nox Lb/mm8tu NOx Lb/mm8tu SO2 (Lb+tr) CO2 (Lb+tr) CO2 (Lb+tr)	0.0000	0.00000	0.0 0.0000	0.0000	0.00000	0.0 0.0000	0.00000	0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.00000	0.0 0.0000	0.00 0.0000	0.0000	0.0 0.000	0.000	00000	0.0000	0.0000 0.00	0.0 0.0000	0.0000	0.0 0.0000	00000	0.000	0.00 0.0000	00000	0.0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.000	0.0 0.0000	0.0 0.0000	0.0 0.0000	00000
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/hfr	0.0000	0.0000 0.0 0.0000	0.0000 0.0 00.000	0.0000	000000 000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.00000		0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000 0.00000	00000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.000	0.0000 0.0 0.0000	00000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000
	Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Common Common Stack Common Co	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0	000 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.00		0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.00000 0.000000 0.0	0.0 0.0000 0.0 0.00		0.0000 0.0000 0.0	0.0 0.0000 <b>0.0 0.000</b>	0.00 0.0000 0.0 0.0000	0.0000 0.00000 0.0		0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0	00000 00 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	00000 00 00000 0:0
	Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000 0.00000	0.0 0.0000 0.0	000 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.00		0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.00000 0.000000 0.0	0.0 0.0000 0.0 0.00		0.0000 0.0000 0.0	0.0 0.0000 <b>0.0 0.000</b>	0.00 0.0000 0.0 0.0000	0.0000 0.00000 0.0		0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0	00000 00 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	00000 00 00000 0:0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/hfr	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0	000 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.00		0.00 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.00000 0.000000 0.0	0.0 0.0000 0.0 0.00		0.0000 0.0000 0.0	0.0 0.0000 <b>0.0 0.000</b>	0.00 0.0000 0.0 0.0000	0.0000 0.00000 0.0		0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000 0.0	00000 00 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0	00000 00 00000 0:0
	Y702 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0	0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0	00000 000 00000 000 0	00000 0:0 00000 0:0 0	0.0 0.00 0.00 0.0 0	0.00 0.00 0.00 0.00 0.00		00000 000 000000 000 0	0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	0.00 0.0 0.0000 0.0 0	0.0 0.0 0.0 0.0 0.0 0	0.0 0.0000 0.0 0.0000	00000 0.0 000000 0.0 0	0.0 0.00 0.0 0.0 0	מימחמים מים מים מים מים מים מים מים מים מים	0.00 0.00 0.00 0.0 0	0 0.0 0.0000 0.0 0.0000	0000 <b>0 0:0</b> 00000 0:0 0	0.00 0.00 0.00 0 0.00 0	מים	0.0 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0000	00000 00 00000 000 0	0 0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000 0.0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0 0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.00 0.0000 0.0 0	0.0 0.0 0.0000 0.0 0	0.0000 0.00000 0.0 0	00000 00 00000 0:0
	Common Stack Heat Input NOX Lb/mmBtu NOX Lb/mmBtu	00000 000000000000000000000000000000000	00000 000000 00000 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>00000 00</b> 000000 000 0 0	0000°0 0°0 0000°0 0°0 0 0	00000 00 00000 0 0 0	00000 0.0 00000 0.0 0 0	00000 00 00000 0 0 0		00000 00 000000 0 0 0	0 0 0.0 0.0000 0.0 0.0000	0000'0 0'0 0000'0 0'0 0 0	0000'0 0'0 0000'0 0'0 0 0	00000 0.0 0.0000 0.0 0.00 0	00000 0:0 0:0000 0:0 0:00 0	00000 0.0 000000 0.0 0 0	00000 00000 000 0 0 0		00000 0.0 00000 0.0 0	00000 000 00000 000 0	0 0 0 0 0.0000 0.0000 0 0 0	0.0 0.0000 0.0 0 0.0000		0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0.0 0	00000 000 00000 0 0 0	00000 000 000000 000 0 00000	0,0000	00000 00 00000 0 0 0	00000 000 000000 000 0	00000 0:0 0:0000 0:0 0 0	0 0 0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0 0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0.0000 0.0000 0.0000	0.00 0.00 0.0000 0.00 0 0	0000 00000 00000 0	0.00 0.00 0.0000 0.0 0	0000 000 00000 000 0	00000 00 00000 00 0 0
	YTO'S Gross Common Stack Common Stack Common Stack Load MW Load MW Heat Input: Nox Lb/mmBtu NOX Lb/mmBtu NOX Lb/mmBtu	01 0 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.00000 0.0 0.00000	03 0 0.0 0.0000 0.0 0.0000	04 0 0.0 0.0000 <b>0.0 0.0000</b> 0.0 0.0000 0.0 0.0000	0000°0 0°0 0000°0 0°0 0 0 90	00000 0:0 0:0000 0:0 0:0000	00000 0.0 0.0000 0.0 0 0 00 80	000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 0 0 0.0 0.0000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 <b>0.0 0.0000</b>	15 0 0 0.0 0.0000 <b>0.0 0.0000</b>	16 0 0 0.0 0.0000 <b>0.0 0.0000</b>	17 0 0 0.0 0.0000 0.0 0.0000	0.00 0.	19 0 0 0.0 0.0000 <b>0.0 0.0000</b>	20 U U U U U U U U U U U U U U U U U U U	22 0 0.0 0.0000 <b>0.0 0.0000</b>	23 0 0 0.0 0.0000 <b>0.0 0.0000</b>	00 0 0 0.0 0.0000 0.0 0.0000	01 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 0	04 0 0.0 0.0000 0.0 0.0000	05 0 0 0.0 0.0000 0.0 0.0000	00000 00 000000 0 0 0 90	07 0 0.0 0.0000 0.0 0.0000	000 0 0:0 0:0000 0:0 0:00000 0:00000 0:00000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:00000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:0000 0:00000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:0000 0:0000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:000 0:0	10 0 0.0 0.0000 <b>0.0 0.0000</b>	00000 000 000000 000 0	00000 0:0 0:0000 0:0 0 0	0 0 0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	0.0000 0.0000 0.0000	0.00 0.00 0.0000 0.00 0 0	0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	21 0 0 0.0 0.0000 <b>0.0 0.0000</b>	22 0 0 0.000 <b>0 0.0 0.0000</b>
	Y702 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu	00000 000000000000000000000000000000000	02 0 0.0 0.00000 0.0 0.00000	03 0 0.0 0.0000 0.0 0.0000	<b>00000 00</b> 000000 000 0 0	0000°0 0°0 0000°0 0°0 0 0 90	00000 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0 00 80	00000 00 00000 0 0 0	11 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 0 0 0.0 0.0000 0.0 0.0000	13 0 0 0.0 0.0000 0.0 0.0000	0000'0 0'0 0000'0 0'0 0 0	15 0 0 0.0 0.0000 <b>0.0 0.0000</b>	16 0 0 0.0 0.0000 <b>0.0 0.0000</b>	17 0 0 0.0 0.0000 0.0 0.0000	0.00 0.0 0.0000 0.0 0.0000	19 0 0 0.0 0.0000 <b>0.0 0.0000</b>		22 0 0.0 0.0 0.0000 <b>0.0 0.0000</b>	23 0 0 0.0 0.0000 <b>0.0 0.0000</b>	00 0 0 0.0 0.0000 0.0 0.0000	01 0 0 0.0 0.0000 0.0 0.0000		04 0 0.0 0.0000 0.0 0.0000	05 0 0 0.0 0.0000 0.0 0.0000	00000 00 000000 0 0 0 90	07 0 0.0 0.0000 0.0 0.0000	0,0000	10 0 0.0 0.0000 <b>0.0 0.0000</b>	11 0 0.0 0.0000 0.0 0.0000	00000 0:0 0:0000 0:0 0 0	13 0 0 0.0 0.0000 <b>0.0 0.0000</b>	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	0.0000 0.0000 0.0000	18 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	21 0 0 0.0 0.0000 <b>0.0 0.0000</b>	00000 00 00000 00 0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)	J	٥	0	0			٠, ت							0	0		0	0	0	0	_		0	0	0						0	0	0													0	Ü
HCI (lb/hr)	0	0	0	0	0	0 (	<b>)</b>	0 (	0 (	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0 (	<b>)</b>	0 (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0 (	0	<b>5</b> (	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0 0	<b>5</b>	<b>¬</b> (	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0	0	Q	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
Coal tons/hr	0.00	00.0	0.00	000	0.00	0.00	9 6	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mon Stack Uni (Tons/Hr) (	00	00	9	3	8 9	0.0	2 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Lommon Stack Link Operation \$0.2 (Librit) CO2 (Tonsith) (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2 Lb/mmBu)	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	00000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000
Common Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0 0:0	0: 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000
Common Stack Common Stack Heat Input NOx Lb/mmBtu (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW H	0	0	0	0	0 1	0 6	- (	<b>)</b> (	0 (	0 1	0 (	0 (	0 (	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW L	0	0	0	0	0 (	5 6	- (	o (	- c	o (	0 (	o (	0 (	<b>o</b> 1	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	05-22-2015 00					05-22-2015 05																															05-23-2015 12	05-23-2015 13								05-23-2015 21	05-23-2015 22

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0 (	- 0	. 0	0	0	0	0	0 (	<b>-</b>		. 0	0	0	0	0	0 (	<b>-</b>	<b>-</b>		0	0	0	0 (	00	0	0	0	0	0 (				J	0						
	HCI (lb/hr)	0	0	0 (	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0 (	<b>&gt;</b> 0		. 0	0	0	0	0 (	00	0	0			0 0				0	0	0	0	0 (	0 (	00	
	(lb/hr)	0	0	0 (	0	0	0	0	0	0	0 (	0 0	0	. 0	0	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0 (		0	0	0	0	0 0	<b>&gt;</b> 6		0	0	0	0	0	0	0 0	> 0	
	Mercury (Ib/TBu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
	Lead (lb/hr)	0	0	0 (	0	. 0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0 0	<b>&gt;</b> 6	o c	0	0	0	0	0 (		0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0 0	00	
	PM-10 (Lb/Hr)	0	0	0	0 0	0	0	0	0	D	0 (	0 0	0 0	0	0	0	0	0	0 (	9 6	<b>5</b> C	0	0	0	0	0 (	o c	0	0	0	0	0 0	<b>&gt;</b> 0	o c	0	0	0	0	0	D (	0 (	<b>5</b> 0	
	PM-10 (lb/mmBtu)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.125E	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0,1255	0.1255	
	Coal tons/in	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	0.00	0.00	0.00	000	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00		000	000	000	0.00	0.00	9 6		000	000	000	000	000	0.00	00:0	0 <b>0</b> 0	
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	3 6	000	0.00	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	n Stack Unit C ons/Hr) (ml	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	9 6	9 9	9	0.0	0.0	0.0	0.0	9 3	2 6	3 8	3 9	0.0	0.0	0.0	00	3 5	0.0	0.0	0.0	0.0	0.0	00	3 5	8 8	0.0	0.0	0.0	0.0	0.0	9 8	9 9	
	Common Stack Common Stack Common Stack Common Stack Link Operation NOx LibramBlu NOx Librar (AlbumBlu) SOZ (Librar) CO2 (Tons/H) (minutes)	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9	0.0	0.0	0.0	0.0	0.0	00	2 2	e 0	8	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0:0	8 8	3 8	8 8	0.0	0.0	0.0	0.0	0.0	00	0.0	
	SO2 Stack Common S	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	
	IOx Lb/Hr 0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	00	0.0	0.0	0.0	0.0	0.0	2 2	9 0	0.0	0.0	0.0	0.0	3 5	00	0.0	99	0:0	0.0	0:0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	mon Stack Cor Lb/mm8tu N	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	
	Common Stack Com Heat input NOx (mm8tu)	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	8 0	0.0	0:0	0.0	0.0	0.0	0 0	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	YT02 Gross Comm Load MW Hee Value (m	0	0	0	0 0		0	0	0	0	0	0 (	<b>&gt;</b> C		0	0	0	0	0	<b>6</b>	0 0	o 0	. 0	0	0	0	<b>5</b> C	0	0	0	0	0	0 (	- c	0	0	0	0	0	0	0 1	0 0	
	YT01 Gross   YT02 Load MW Loar Value Va	0	0	0	0 0	. 0	0	0	0	0	0	0 (	<b>5</b> C	0 0	0	0	0	0	0	0 (	0 0	<b>-</b> -	0	0	0	0	<b>o</b> c	. 0	0	0	0	0	0 (	0 0	. 0	0	0	0	0	0	0 (	0 0	
		5 23	2 00		5 02			5 06	5 07				1 t	05-24-2015 12	05-24-2015 14	05-24-2015 15	15 16	115 17	15 18	15 19		15 21		05-25-2015 00			15 03	1 1 1 1 1 1 1 1 1	05-25-2015 06	05-25-2015 07	05-25-2015 08	05-25-2015 09	05-25-2015 10	05-25-2015 11 05-25-2015 11	05-25-2015 13	05-25-2015 14	05-25-2015 15	05-25-2015 16	05-25-2015 17	05-25-2015 18	05-25-2015 19	05-25-2015 20 05-25-2015 21	
	Date/Hour	05-23-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015 05-24-2015	4-20	4-20	4-20	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	05-24-2015	5-20	2-50	05-25-2015	05-25-2015	05-25-2015	5-20	5-20	2-5	2.5	2-5	27	1 12	5-20	5-2(	2-50	5-20	5-20	5-20	ì	7.7

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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HF (loftr)	0	0	0 (	9 6			0	0	0	0	0	0 (	0 (	<b>5</b> (	5 6				0	O	J		,			0	٥	0	0		,	,	, .	, -	, ,	_	_	Ü	J	J	_	_	_
но! (вли)	0	0	0 (	9 0	<b>-</b>	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	<b>o</b> c	0 0	0	0	0	0	0 0	<b>-</b>		0	0	0	0	0	0 (	<b>-</b> (				. 0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0 (	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0 (	o (	0	- 0	<b>•</b> •	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0 (	<b>-</b>	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0
Mercury (ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	<b>&gt;</b> C	. 0	0	0	0	0	0	0	0 (	0 (	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0 (	<b>-</b>		0	0	0	0	0	0	<b>-</b> •	0 0	<b>.</b>	<b>.</b>		0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0 (	0 (	0 (	<b>o</b> 6	o c	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0	0	0	0	0	0	<b>-</b>	0	o c	o c	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBtu)	0.1255	0.1255	0.1255	0.1255	CC1250	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1755	0 1755	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
Coal tons/hr	0.00	0.00	0.00	0.00	00.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	0.00	00.0	00.0	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	8 6	8 6	000	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00
Operation Ca	0.00	0.00	000	0.00	200	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.0	8 8	0.00	0.00	0.00	0.00	0.00	00.00	00.0	000	0.00	0.00	0.00	000	0.00	000	0.00	3 8	8 8	900		000	000	000	000	000	000	0.00
Common Stack Common Stack Common Stack Littl Operation SO2 SO2 (LbHr) GO2 (TonsHr) (influses)	0.0	0.0	0.0	0.0	9 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9	0.0	0.0	0.0	0.0	9 8	3 6	2	00	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	3 8	9	00	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Com 2 (Lb/Hr) CO2	0.0	0.0	0.0	0.0	0 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 9	0.0	0.0	0.0	0.0	000	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	3 8	9 6	6	8	0.0	0.0	0.0	00	00	0.0
Common Stack Com SO2 SO2 SO2 SO2	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0,000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
	0:0	0.0	0.0	0.0	9 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	000	0.0	2 2	<b>0</b> :0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	8 5	000	00	9	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000	0.000.0	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0
Hear Input NOX I	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0:0	2 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0
T02 Gross Commonad MW Hear	0	0	0	0	0 (	0 0		0	0	0	0	0	0	0	0	0 (	o c		0	0	0	0	0 (	0 0	o c	. 0	0	0	0	0	0	0 (	<b>5</b> (	<b>5</b> (	<b>.</b>		0	0	0	0	0	0	0
<u></u>	0	0	0	0	0 0			. 0	0	0	0	0	0	0	0	0 (	<b>-</b> -		. 0	0	0	0	0 (	0 0	o c	. 0	0	0	0	0	0	0 (	<b>-</b> 0	<b>-</b> 0	<b>-</b> -	· c	· c	. 0	0	0	0	0	0
YT01 Gross Load MW Value	2	~	0	П.	7 7	n e	· in	ı (n	7	en	6	0	1	7	ന	4 (	។ ដ	o 1-	, pri	6	20	п	7 4	23	o -	1 7	l m	4	řυ	Q.	7	8 8	5 5	2 :	1 1	11 1	14	: 13	9	17	18	19	20
Date/Hour	05-25-2015 22	05-25-2015 23				05-26-2015 05 05-26-2015 04				05-26-2015 08	05-26-2015 09						25-2015 26-3015 36-3015			05-26-2015 19	05-26-2015 2			05-26-2015 2				05-27-2015 04	05-27-2015 05	05-27-2015 06					U5-27-2015 1	05-27-2015 1	05-27-2015 1	05-27-2015 1	05-27-2015 16	05-27-2015 1	05-27-2015 1		05-27-2015 2

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0 (	<b>.</b>			0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 6		. 0	0	0	0	0	0 0		0	0	0	0	0	0	0	₫ r	, c	5 0	<b>.</b>	י כ			4
HF (lb/hr)		_																																	0.083994	/816/I.U			0.055996	0.151189	0.156789	0.469124
HOL (lb/hr)	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>		0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0.671952	1.433498	<b>)</b> C	<b>-</b>	0 447968	1.209514	1.254311	3.752988
(lb/hr) H	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>-</b>	0	0	0	0	0	00	0	0	0	0	0	0	0			9.92E-U5 1	<b>&gt;</b> C	<b>-</b> c				
Mercury Me (Ib/TBtu) (I	0.000.0	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.0000			3.30b8 9.	0.000	0.000		•		
	0	0	0 0	) c		0	0	0	0	0									) )			0				o 0		0	0	0	0	0										
Lead (lb/hr)	_	_	_				_		_	_	_	_	_	_	_	<u> </u>	<u> </u>					-	0	0	<u> </u>	o 6					_	_	_		3 0.000235			٠.	0.000157		_	
(Lb/Hr)	0	J			, .	, 0			Ü	Ü		0	_	_	_	_	_				, .	Ü	Ţ				, ,	Ü	Ü	Ü	_	_	_			3./62992		,	1 175035	3.175025	3.292618	9.85175
(lb/mmBtu)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	U.1437	0.1255	0.125	0.1255	0.1255	0.1255
Coal tons/hr	0.00	0.00	000	9 6	8 6	8 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	000	8 8	000	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.56		3 6		0.37	101	101	3.13
	0.00	0.00	0.00	9 6	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.15	77 00 00	3 8	0.00	9 10	0.27	0 28	1.00
(minutes)	6	ō	5	5 6	3 2	3 3	3	8	3	3	3	3	3	3	3	ō	ō	3 6	3 6	3 6	ö	0	5	ö	ā	5 6	3 3	6	6	3	3	3	3	3	9 9	ל כ	3 6	3 6	3 c	ód	ď	7
CO2 (Tons/Hr) (mirates)	0.0	0.0	9 9	9 6	3 2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	00	0.0			0.0	9 6	O'C		5 / S	
SO2 (LAMI) CC	0.0	0.0	0.0	9 6	3 5	90	0.0	0:0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	00	3 8	3 6	8 9	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	00		90	9 6	3 8	25		3	
805	0	8	8 8	3 8	3 8	3 8	8	8	00	8	00	8	8	8	8	8 :	8 :	8 8	3 8	3 8	3 8	8	8	8	8	8 8	3 8	8	8	8	8	8	8	8	8 8	3 8	3 8	3 8	3 8	8 8	00	8
SO2 (LiverimBut)	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0,000	00000	0.0000	0.0000	00000
NOxLbHr	0.0	0.0	0.0	3 3	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14:0	25.5	3 8	3 6	0.0	23.1	25.0	280
NOx Lb/mmBtu	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.000.0	0.9925	0.9925	0.0000	0.0000	0.0000	0.9925	0.9925	0.9936
	0.0	0.0	0.0	3 6	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	) <b>(</b>	0.0	0.0	0.0	0.0	0.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.1		0 0	0 0		i m	25.0	
Heat Input (mmBlu)		_					_	_	_	_	_	_	_	_	_	_	_	_							_			_	_	0	0	0	_								0	0
Load MW Value	0	0	0 (	J (	0 0		0	0	0	0	0	0	0	0	0	0	0		<b>.</b>	, (	0	U	U	U	0		, 0		0				0	0	0 0	,	<b>5</b> C	, ,	0 0			
Load MW Value	0	0	0 (	<b>&gt;</b> 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0 0	0 0	<b>5</b> C	<b>&gt;</b> C	o c	0	0	0
				115 00				15 05	15 06	15 07	115 08	15 09	15 10	115 11	115 12	15 13	115 14	115 15	15 16	115 17	15 to	115 20	15 21	15 22	115 23	315 88	15 02	015 03	115 04	315 05	315 06	115 07	015 08	015 09	015 10	115 11		115 13 116 13		15 16		
Date/Hour	05-27-2015	05-27-2015	05-27-2015	05-28-2015	2102-82-50	05-28-2015	05-28-2015	05-28-2015	05-28-2015 06	05-28-2015	05-28-2015 08	05-28-2015 09	05-28-2015 10	05-28-2015 11	05-28-2015 12	05-28-2015	05-28-2015 14	05-28-2015	05-28-2015 16	05-28-2015 1/	05-28-2015 19	05-28-2015 20	05-28-2015	05-28-2015	05-28-2015 23	05-29-2015 00	05-29-2015 01	05-29-2015 03	05-29-2015 04	05-29-2015	05-29-2015	05-29-2015	05-29-2015 08	05-29-2015	05-29-2015 10	1 4102-62-40   1 102-61-40	05-23-2015	CT02-62-60	05-29-2015	05-29-2015	05-29-2015	05-29-2015
9																																			1000	100			u			TRUE

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (Ib/hr)	0.56992	0.66753	0.807968	0.971116	0.98247	1.006375	0.900598	0.703984	0.908367	1.100797	2.958167	4.209562	4.488645	4.843625	4.893227	5.327092	5.201594	6.294622	6.433267	6.444024	6.132072	7.044622	7.101992	5.78247	6.100996	5.933665	6.261753	6.484661	0.4/500/	6 282 669	6.279681	6.289841	6.439841	6.659761	8.699402	10.99303	12.26534	12.59761	12.70279	14.69104	16.19462	17.10478	17.66594	17.72331
HCI (Ib/hr)	5.359363	5.340239	6.463745	7.768924	7.859761	8.050996	7.204781	5.631873	7.266932	8.806375	23.66534	53.6/649	35,90916	38.749	39.14582	42.61673	41.61275	50.35697	51.46614	51.55219	49.05657	56.35697	56.81594	46.25976	48.80797	47.46932	50.09402	51.87729	51.76045	50.7537	50.23745	50.31873	51.51873	53.27809	69.59522	87.94422	98.12271	100.7809	101.6223	117.5283	129.557	136.8382	141.3275	141.7855
Mercury (lb/hr)	0.000371		0.000447	0.000537	0.000544	0.000557	0.000498	0.00039	0.000503	609000'0	0.001637	675700.0	0.002484	0.00268	0.002708	0.002948	0.002878	0.003483	0.00356	0.003566	0.003393	0.003898	0.00393	0.0032	0.003376	0.003283	0.003465	0.003588	0.003382	0.003311	0.003475	0.00348	0.003563	0.003685	0.004814	0.006083	0.006787	0.006971	0.007029	0.008129	0.008961	0.009465	0.009775	0.009807
Mercury (ib/TBtu)		_	3.3068	_	_	_	_		_	_		3.3068			3.3068	3.3068	3,3068	3.3068	3.3068	_	_	_	3.3068		_	_	_	3.3068	99066	33068	_		3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.001876	0.001869	0.002262	9122020	0.002751	0.002818	0.002522	0.001971	0.002543	0.003082	0.008283	0.UTT/8/	0.012568	0.013562	0.013701	0.014916	0.014564	0.017625	0.018013	0.018043	0.01717	0.019725	0.019886	0.016191	0.017083	0.016614	0.017533	0.018157	0.016143	0.017.03	0.017583	0.017612	0.018032	0.018647	0.024358	0.03078	0.034343	0.035273	0.035568	0.041135	0.045345	0.047893	0.049465	0.049625
PM-10 (Lb/Hr)	_		16.9676 (		_		18.91285 (	14,7839 (	_	_		88.4022			_	111.8707 (	109.2352 (	132.1892 (	135.1008 (	135.3267				121.4338	128.123	_	_	136.1801	0145.551	137.434	131.8754	132.0888	135.2388	139.8572	182.6904	230.8573	257.5762	264.554	266.7628	308.5167	340.0925	359.2061	370.9906	372.1954
PM-10 (lb/mm8tu)		H	0.1255	•	•		0.1255 1	0.1255	0.1255	0.1255	0.1255	0.1755	_			0.1255 1	0.1255 1	0.1255 1	0.1255 1					• •				0.1255 1				• • •	0.1255 1	0.1255 1		• •								0.1255
Coal tons/br (lb.	4.47	4.45	5.39	6.47	6.55	6.71	9.00	4.69	5.06	7.34	19.72 25.62	23.50	29.92	32.29	32.62	35.51	34.68	41.96	42.89	42.96	40.88	46.96	47.35	38.55	40.67	39.56	41.75	43.23	43.20	4 8	41.86	41.93	42.93	44.40	58.00	73.29	81.77	83.98	84.69	97.94	107.96	114.03	117.77	118.16
	1.00	1.00	1.00	100	100	100	1.00	1.00	1.00	1.00	1.00	8 5	9 0	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00	1,00	1.00	1.00	1.00	00 1	9 5	3 5	8 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00
ck Unit Ope	100200								-01	ej .	oq (	ŋ.	, -	. 7	Q	Z,	E,	t.	7	ų.	e,	ei ei	ei ei	ej.	.7	6	νį i	wj.	. ·	vi a	jed	Q	9.	m	4	-2	9.	g	7	7	Q	-7	ωį	ŋ
CO2 (Tons/H				-			<b>Z</b> :			18.9	50.8	77.	717	83.2	84.0	91.5	89.3	108.1	110.5	110.6			-	99.3	104.7			1113						1143	``	•	210.6	2163		2577				304.3
Zommon Stack SO2 (Lb/Hr)										75.6	672.5	13001	1262.1	1397.5	1421.2	1612.9	1544.3	1940.0	1987.1	1921.3	1831.6	1957.5	1958.4	1515.7	1661.1	1616.9	1643.4	1700.1	1500.2	1666.6	1643.6	1565.0	1697.3	1764.2	2442.9	3403.3	3957.3	4108.1	4107.3	4833.7	5532.7	5939.4	6020.7	6031.1
Common Stack Common Stack Common Stack Litt Operation SO2 (SO2 (LbHr) CO2 (TonesHr) (minutes)	*****			-						0.4104	1.3586	1.5632	1.6803	1.7242	1.7357	1.8094	1.7742	1.8418	1.8459	1.7818	1.7850	1.6606	1.6479	1.5665	1.6271	1.6285	1.5684	1.5668	1.5629	1 5253	1.5641	1.5819	1.5751	1.5831	1.6782	1.8501	1.9281	1.9488	1.9323	1.9663	2.0417	20751	2.0367	2.0336
nmon Stack IOx Lb/Hr									5.9	14.4	99.5	1/54	192 8	739.1	236.6	304.0	356.0	425.5	481.2	500.3	462.8	478.6	503.9	419.0	433.9	446.8	449.5	484.0	0.024	2.084 2.084	487.6	503.1	494.6	529.3	770.6	814.9	946.2	1058,2	1062.8	1211.9	1417.3	1488.3	1492.8	1462.1
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr									0.0388	0.0782	0.2010	0.2490	0.2500	0.2950	0.2890	0.3410	0.4090	0.4040	0.4470	0.4640	0.4510	0.4060	0.4240	0.4330	0.4250	0.4500	0.4290	0.4460	0.44.0	0.4620	0.4640	0.4780	0.4590	0.4750	0.4950	0.4430	0.4610	0.5020	0.5000	0.4930	0.5230	0.5200	0.5050	0.4930
Common Stack Cor Hear Input (mm8tu)									152.0	184.2	495.0	4.04.4	7511	810.5	818.8	891.4	870.4	1053.3	1076.5	1078.3	1026.1	1178.8	1188.4	967.6	1020.9	992.9	1047.8	1085.1	1083.2	1051.7	1050.8	1052.5	1077.6	1114,4	1455.7	1839.5	2052.4	2108.0	2125.6	2458.3	2709.9	2862.2	2956.1	2965.7
YT02 Gross Con Load MW H Value (					****		:::1	-111	0	0	0 (	<b>-</b>	<b>-</b>	o	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	<b>o</b> c	o c	0	0	S	37	98	111	118	117	118	126	144	155	157
YT01 Gross YT Load MW L	0	п	0 0	0 0	0	0	0	0	0	∞	45	F 2	9 S		89	97	97	118	120	116	110	118	120	96	104	66	66	9 9	100	† £	101	101	103	105	107	109	110	110	111	146	164	167	167	167
Date/Hour L	05-29-2015 20		05-29-2015 22		05-30-2015 01		05-30-2015 03	05-30-2015 04	05-30-2015 05			05-30-2015 08	05-30-2015 U9	05-30-2015 10		05-30-2015 13	05-30-2015 14	05-30-2015 15	05-30-2015 16	05-30-2015 17	05-30-2015 18	05-30-2015 19	05-30-2015 20	05-30-2015 21	05-30-2015 22					05-31-2015 03			05-31-2015 07	05-31-2015 08	05-31-2015 09	05-31-2015 10	05-31-2015 11	05-31-2015 12	05-31-2015 13	05-31-2015 14	05-31-2015 15		05-31-2015 17	05-31-2015 18
Substituted									_	_	- •	- •	_	_		_	_	_	-	_	_	7	7	7		-										•								

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	17.47351	17.52072	17.6002	16.87291	11.93546	11.1747	11.20458	11.35936	11.29841	11.21952	11.20578	11.83088	15.3251	10 2 5 5 5 5	•	•	18.22171	18.25279	18.35438	18.25697	•		•	•		15.13147	12.36633	12.46195		12.300b			•	11.67371	11.66773	•	•	* 1	•		•	•	• • •		12.90837
	HCI (lb/hr)	139.788	140.1657	140.8016	134.9833	95.48367	89.39761	89.63665	90.8749	90.38725	89.75618	89.64622	94.64701	122.6008	144.8988	146-5555	145 702	145,7737	146.0223	146.8351	146.0558	146.3618	146.0127	146.0749	146.8781	146.51	121.0518	98-93068	99.69562	98.80637	98.404/8	36.14163	98.71554	96.70279	93.38964	93.34183	104.4956	118.8287	135.49	148.6327	148.1402	137.7896	143.8614	130.2741	108.8462	103.2669
	Mercury (lb/hr)	0.009669	0.009695	0.009739	0.009336	0.006604	0.006183	0.0062	0.006286	0.006252	0.006208	0.006201	0.006546	0.00848	0.010022	0.010103	0.01002	0.010083	0.0101	0.010156	0.010102	0.010123	0.010099	0.010104	0.010159	0.010134	0.008373	0.006843	0.006896	0.006834	0.005805	0.000/66	0.006828	0.006689	0.006459	0.006456	0.007228	0.008219	0.009371		0	0.00953	0.00995	0.009011	0.007529	0.007143
	Mercury (Ib/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	2.3068	2 2062	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	2 2068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
	Lead (lb/hr)	0.048926	0.049058	0.049281	0.047244	0.033419	0.031289	0.031373	0.031806	0.031636	0.031415	0.031376	0.033126	0.04291	0.050/12 5.050/12	0.051099	0.050500	0.051021	0.051108	0.051392	0.05112	0.051227	0.051104	0.051126	0.051407	0.051278	0.042368	0.034626	0.034893	0.034582	0.034442	0.03455	0.03455	0.033846	0.032686	0.03267	0.036573	0.04159	0.047422	0.052021	0.051849	0.048226	0.050351	0.045596	0.038096	0.036143
	P.M-10 (Lb/Hr)	366.9495	367.9409	369.6101	354.3367	250.6486	234.6725	235.3	238.5504	237.2703	235.6137	235.3251	248.4524	321.8322	380.3554	7117.000	387 4738	382.6621	383.3147	385.4482	383.4025	384.2057	383.2896	383.4527	385.5611	384.5948	317.766	259.6972	261.7052	259.3709	758.316/	70129-752	259.1324	253.8489	245.1517	245.0262	274.3054	311.9303	355.667	390.167	388.8743	361.7036	377.6421	341.975	285.7259	271.08
	PM-10 (Ib/mm8w)	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	U.1255	0.1255	01255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255	0.1255
		116.49	116.80	117.33	112.49	79.57	74.50	74.70	75.73	75.32	74.80	74.71	78.87	102.17	120-75	17166	121.42	121.48	121.69	122.36	121.71	121.97	121.68	121.73	122.40	122.09	100.88	82.44	83.08	82.34	82.00	8T-/8	82.26	80.59	77-82	77.78	87.08	99.02	112,91	123.86	123.45	114.82	119.88	108.56	90.71	86.06
	eration Cox	1.00	1.00	1.00	7.00	1.00	1.00	1.00	1.00	1.00	1.00	700 100	100	1.00	7 S	3 5	3 5	1.00	1.00	1.00	1.00	1.00	100	100	1.00	100	1.00	1.00	1.00	1.00	9 7	9 5	3 6	1,00	1.00	1.00	1.00	1.00	7.00	7.00	1.00	1.00	1.00	1.00	1.00	1.00
	Unit Op	_				_	_	-4	_	_		_	_					. ~	_	_	_	_	_		<b>~</b> !	_	~	~			~ .		. ~	ın	4	<b>.</b>	m		m	_		_	_	LO.	w	w
	CO2 (Tons/Hr	300.0	300.8	302.2	289.7	204.9	191.9	192.4	195.0	194.0	192.6	192.4	203.1	263.1	311.0	515.5	217.7	312.8	313.4	315.1	313.4	314.1					.,	•				2.012					•	•	.,		•••	.,	•			221.6
	Soz (Lb/Hr)	6021.1	6003.4	6034.9	5774.2	3981.5	3715.9	3749.2	3789.7	3757.9	3748.4	3646.8	3867.6	5107.1	6109.0	L/SL0	5.0010 5.0003	6043.5	6037.2	6065.1	5975.8	5965.3	5916.7	5883.5	5872.3	5818.8	4755.2	3858.2	3830.3	3785.4	3735.9	3/02.7	3659.9	3587.9	3454.3	3312.8	3675.3	4206.1	4763.2	52523	5199.7	4817.3	5008.9	4510.3	3772.7	3606.6
	on Stack Common Stack Common Stack Unit Operation Cost tensific (LDA-ir. A.bimmBhh) CO2 (LDA-ir) CO2 (TonsH-i) (minutes)	2.0593	2.0477	2.0491	2.0451	1.9935	1.9872	1.9997	1.9937	1.9877	1.9966	1.9449	1.9536	1.9915	2.0156	1.9908	2 0013	1.9821	1.9766	1.9748	1.9561	1.9486	1.9373	1.9256	1.9114	1.8988	1.8780	1.8645	1.8368	1.8316	1.8150	1.803/	17775	1.7738	1.7684	1.6968	1.6815	1.6923	1.6825	1.6894	1.6781	1.6715	1.6646	1.6552	1.6571	1.6697
	NOX Lb.Hr.	1403.5	1360.4	1396.0	1358.1	1216.3	1120.1	1093.1	1117.7	1143.8	1167.7	1149.4	1174.0	1259.1	11/6.0	11//-1	1152.0	1164.8	1175.9	1191.7	1173.1	1092.9	1136.1	1075.5	1084.5	1087.9	860.9	666.3	9.059	653.1	648.4	638.4	6711	661.4	632.9	693.1	732.2	855.0	7.776	1041.5	1044.2	971.3	1041.1	940.1	746.8	676.1
	mmon Stack Co	0.4800	0.4640	0.4740	0.4810	0.6090	0.5990	0.5830	0.5880	0.6050	0.6220	0.6130	0.5930	0.4910	0.3880	0.3830	0.10.0	0.3820	0.3850	0.3880	0.3840	0.3570	0.3720	0.3520	0.3530	0.3550	0.3400	0.3220	0.3120	0.3160	0.3150	0.3110	0.3220	0.3270	0.3240	0.3550	0.3350	0.3440	0.3450	0.3350	0.3370	0.3370	0.3460	0.3450	0.3280	0.3130
	nmon Stack Co	2923.9	2931.8	2945.1	2823.4	1997.2	1869.9	1874.9	1900.8	1890.6	1877.4	1875.1	1979.7	2564.4	3030-8	40/3.4	2000.7	3049.1	3054.3	3071.3	3055.0	3061.4	3054.1	3055.4	3072.2	3064.5	2532.0	2069.3	2085.3	2066.7	2058.3	2027	2066.3	2022.7	1953.4	1952.4	2185.7	2485.5	2834.0	3108.9	3098.6	2882.1	3009.1	2724.9	2276.7	2160.0
	Y102 Gross Common Stack Common Stack Committee Load MW Heat Input NOx Lb/mm8tu NOX Value	156	158	159	152	102	88	86	86	86	86	86	103	139	172	7.75	174	173	173	176	174	175	175	176	177	176	145	130	130	130	130	130	0.51	130	119	114	140	175	176	176	176	176	175	158	151	141
	YT01 Gross Y1 Load MW L Value	167	164	165	161	111	86	86	101	101	100	102	107	138	154	169	100	168	168	168	168	168	165	163	164	165	137	95	93	96	66 6		ភ ភូ	66	93	93	95	96	132	161	162	132	145	140	97	94
	Date/Hour 1	05-31-2015 19	05-31-2015 20	05-31-2015 21		05-31-2015 23				06-01-2015 03						06-01-2015 09						06-01-2015 16	06-01-2015 17	06-01-2015 18	06-01-2015 19								06-02-2015 03 06-02-2015 04			06-02-2015 07	06-02-2015 08	06-02-2015 09	06-02-2015 10		06-02-2015 12	06-02-2015 13			06-02-2015 16	06-02-2015 17
		9	8	9	9	9	ŏ	ö	8	9	9	ö	9	ŏ	8	5 6	2 9	5 6	ö	8	9	9	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	õ	õ	5 8	5 č	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ō

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Y al.	YT01 Gross	YT02 Gross Common Stack Load MW Heat input	Common Stack Heat Input	Common Stack (	Common Stack NOx Lb/Hr	Common Stack SO2	Common Stack SO2 (LbHr)	Common Stack CO2 (Yons/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 PM-10 (15/mm8w) (Lb/Hr)		Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (Ib/hr)	HF (Ib/hr)
11.1   11.1	Value	-	· value	(Hamele)		<del>-</del>	I Dimmelan					7	•				-	-
11.1.   19.1	o.	4	149	2270.2		706.0	1.6563	3760.1	232.9	100	90.45	0.1255	284.9101	0.037987	3.3068	0.007507	108.5355	13.56693
99         1872.2         313.0         314.1         18.0         31.0         <	ā	м	117	1953.0		539.6	1.6673	3256.2	200.4	1.00	77-81	0.1255	245.1015	0.03268	3.3068	0.006458	93.37052	11.67131
99         1873.1         3332         6873         1879.3         18	σí	m	99	1842.8		573.1	1.6593		189.1	1.00	73.42	0.1255	231.2714	0.030836	3.3068	0.006094	88.10199	11.01275
99         139-16, 20, 20, 20         5854 5, 145779         146779         1407.7         173.0         0.1257, 20, 20.02         30.854 0, 2000084         \$3.048 0, 0.000084	σ'n	4	99	1873.2		603.2	1.6430		192.2	100	74.63	0.1255	235.0866	0.031344	3.3068	0.006194	89.55538	11.19442
99         1329-40         0.23-70         61.17         1654-0         20.00         20.22         0.00196-1         3.008         0.006-6         7.25-8         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.25-0         2.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.25-0         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9         0.007         1.00         7.25-9	σ	7	66	1824.8		598.5	1.6578		187.2	100	72.70	0.1255	229.0124	0.030535	3.3068	0.006034	87.24143	10.90518
99         1382.4         0.224.0         929.7         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5         1.667.9         300.5	on.	7	66	1840.0		601.7	1.6540		188.8	1.00	73.31	0.1255	230.92	0.030789	3.3068	0.006084	87.96813	10.99602
93         18321         0.2320         667.2         1.644         3019.5         180.0         7.248         0.067.1         2.946         0.00057         8.7560         0.00057         3.968         0.00056         8.7560         0.00057         8.7561         1.00057         9.368         0.00057         8.7561         1.00057         9.368         0.00057         8.7561         1.00057         9.368         0.00057         8.7561         1.00057         9.368         0.00057         8.7561         1.00057         9.368         0.00058         8.7561         1.00057         9.368         0.00058         8.7561         1.00058         9.368         0.00058         8.7561         1.00058         9.368         0.00058         8.7561         1.00058         9.368         0.00058         8.7561         1.00058         9.368         0.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         1.00058         8.7561         9.00058         9.7561	Ó	4	66	1829.4		592.7	1.6537	3025.3	187.7	1.00	72.88	0.087	159.1578	0.030611	3.3068	0.006049	87.46135	10.93267
99         \$155.2.         \$132.2.         \$133.2.         \$13	σ,	4	66	1832.1		602.8	1.6520		138.0	1.00	72.99	0.087	159.3927	0.030657	3.3068	0.006058	87.59044	10.9488
99         118257         0.3250         9.836         1.664         3.014         1.014         7.73         0.007         1.86 818         0.00604         8.308         0.00604         9.308         1.664         9.308         1.667         2.864         1.667         2.864         1.667         2.864         1.667         0.0060         1.674         0.0060         1.674         0.0060         1.674         0.0060         1.674         0.0060         1.674         0.0060         1.674         1.686         0.0060         1.170         1.724         0.007         1.286         0.0060         1.674         1.686         0.0060         1.674         1.686         0.0060         1.674         1.686         0.0060         1.170         1.724         0.007         1.674         0.0060         1.674         1.668         0.007         1.170         1.724         0.007         1.674         0.0000         1.000         1.170         0.007         1.000         0.0000         1.000         0.0000         1.000         0.000         0.000         0.0000         1.000         0.000         0.000         0.0000         0.0000         0.0000         0.0000         0.000         0.0000         0.000         0.0000         0.0000	σ'n	4	66	1831.8		608.2	1.6484	3019.5	187.9	1.00	72.98	0.087	159.3666	0.030652	3.3068	0.006057	87.5761	10.94701
95         1825.2         0.3240         9.884         1.875         1.00         7.24         0.007         12.86.88         0.3086         8.13.08         0.006002         8.13.08         0.006002         8.13.08         0.006002         8.13.08         0.006002         8.14.48         0.007         12.86.88         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.48         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         8.14.49         0.006002         9.14.49         0.006002         9.14.49 </td <td>σ</td> <td>4</td> <td>66</td> <td>1826.7</td> <td></td> <td>593.7</td> <td>1.6497</td> <td></td> <td>187.4</td> <td>1.00</td> <td>72.78</td> <td>0.087</td> <td>158.9229</td> <td>0.030566</td> <td>3.3068</td> <td>0.00604</td> <td>87.33227</td> <td>10.91653</td>	σ	4	66	1826.7		593.7	1.6497		187.4	1.00	72.78	0.087	158.9229	0.030566	3.3068	0.00604	87.33227	10.91653
35         16.20         38.34         16.67         29.34         16.70         7.24         0.087         15.65.00         0.0087         15.65.31         0.0080         11.82.31         16.00         17.82         0.087         15.65.30         0.0087         11.82.81         16.00         17.82         0.087         15.65.30         0.0080         11.82.81         16.00         17.82         0.087         15.65.30         0.0080         11.82.81         16.00         17.82         0.087         15.65.30         0.0080         11.82.81         16.00         17.82         0.087         15.65.30         0.0080         11.82.81         16.00         17.82         0.087         15.65.70         0.0080         18.28.81         16.00         17.82         0.087         15.65.70         0.0010         18.28.81         16.00         18.28.81         16.00         18.28         18.28.81         16.00         18.28.81         16.00         18.28.82         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83         18.28.83	60	4	66	1825.5		591.5	1.6553		187.3	1.00	72.73	0.087	158.8185	0.030546	3.3068	0.006037	87.2749	10.90936
136         244-28         0.146         1.11         1.11         1.14         1.11         1.14         <	C)	4	66	1823.2		583.4	1.6420		187.1	1.00	72.64	0.087	158.6184	0.030508	3.3068	0.006029	87.16494	10.89562
176         30062         0.3865         11170         1.6630         3134         1.00         12.12         0.007         266.563         0.0300         318.380         0.0010108         16.2889         1.0000         1.12         0.007         266.5785         0.03200         1.0000         1.000         1.12         0.007         266.785         0.03200         1.0000         1.000         1.000         2.000         266.785         0.02000         1.0000         1.000         1.000         2.000         266.785         0.0000         1.000         1.000         2.000         2.000         0.0000         1.000         1.000         1.000         2.000         0.0000         1.0000         1.000	12	4	138	2443.8		833.3	1.6662	4071.9	250.7	1.00	97.36	0.087	212.6106	0.040892	3.3068	0.008081	116.8351	14.60438
17.         306.25         C.3850         111.27         146.77         306.75         C.3850         112.74         146.75         306.75         13.33         110         12.14         0.087         25.85.05         0.0510.05         13.28         0.01014         146.65         13.24         10.0         12.14         0.067         25.87.95         0.01014         146.65         18.36         0.01014         14.65         20.00         10.00         12.14         0.087         25.87.95         0.05010         13.00         0.01014         14.65         18.36         11.00         12.14         0.087         25.84.47         0.05020         18.26         0.010011         14.67         18.26         18.26         18.24         18.24         18.26         18.24         18.24         18.24         19.00         12.01         12.01         10.00         12.01         10.00         12.01         10.00         12.01 <td>Ħ</td> <td>9</td> <td>176</td> <td>3060.2</td> <td></td> <td>1117.0</td> <td>1.6630</td> <td></td> <td>314.0</td> <td>100</td> <td>121.92</td> <td>0.087</td> <td>266.2374</td> <td>0.051207</td> <td>3.3068</td> <td>0.010119</td> <td>146.3044</td> <td>18.28805</td>	Ħ	9	176	3060.2		1117.0	1.6630		314.0	100	121.92	0.087	266.2374	0.051207	3.3068	0.010119	146.3044	18.28805
176         300.65         0.3650         13970         14677         500.61         31.5         1.00         122.17         0.00         20.21         3.00         0.00         1.4         4.00         1.2         1.0         12.1         0.00         2.0         3.0         0.00         1.0         1.0         1.1         1.0         1.1         1.0         1.1         1.0         1.1         1.0         1.1         1.0         1	Ħ	10	176	3053.6		1123.7	1.6671			1.00	121.66	0.087	265.6632	0.051096	3.3068	0.010098	145.9888	18.24861
116         300.23         0.325         0.325         0.325         0.325         0.325         0.325         0.325         0.325         0.025         0.325         0.025	∺	22	176	3066.5		1107.0	1.6571		314.6	1.00	122.17	0.087	266.7855	0.051312	3.3068	0.01014	146.6056	18.3257
17         30228         0.3490         11674         1668         90411         3109         1007         1067         264599         31504         11674         30421         1668         90411         3107         100         1007         1067         264590         11674         30481         1667         90411         3107         100         1100         1007         264590         33068         0.01004         44487         18.058           174         30281         30380         106728         10678         16673         2040         1000         14447         0.05680         13.0688         0.01004         14478         18.0587         18.0587         14667         2584         3046         0.0007         14474         0.05680         14478         14668         2584         3134         100         1242         0.087         26470         14600		2	176	3042.9		1074.1	1.6629		312.2	1.00	121.23	0.087	264.7323	0.050917	3.3068	0.010062	145.4773	18.18466
176         30021         13550         10652         10657         36447         3407         1206         0.067         264447         0.05068         33.968         0.0000099         145.752         18.062           175         20852         1.0550         1.0656         1.0657         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.067         1.068	H	22	176	3029.8		1057.4	1.6638		310.9	1.00	120.71	0.087	263.5926	0.050698	3.3068	0.010019	144.851	18.10637
174         3036.1         0.3500         1.064.5         1.652.8         3018.2         311.5         1.004.5         1.652.8         3018.2         311.5         0.004.5         1.652.8         1.652.8         311.5         1.004.5         1.652.8         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.667.1         3.004.5         1.000.0	Н	72	176	3028.1		1065.9	1.6647		310.7	1.00	120.64	0.087	263.4447	0.050669	3.3068	0.010013	144.7697	18.09622
175         2887.5         0.3550         1.0456         1.6687         4.885.3         3.06.5         1.00         1.02.2         0.0499         3.0486         0.00399         3.0486         0.00399         3.0486         0.00399         1.0583         0.0039         3.0486         0.00393         1.0583         0.0039         3.0486         0.00393         1.0583         0.0039         3.0486         0.00393         1.0583         0.0039         3.0486         0.001031         1.0583         1.00         1.0242         0.0087         2.74450         0.0583         0.001031         1.00         1.0242         0.0087         2.74450         0.0583         0.001031         1.05032         1.8583         0.001031         1.00         1.0242         0.0087         2.74450         0.0583         0.001031         1.00	Н	57	174	3036.1		1062.6	1.6528		311.5	100	120.96	0.087	264.1407	0.050803	3.3068	0.01004	145.1522	18.14402
175         3052.2         0.350.0         1.056.8         1.664.1         509.4         1.00         1.24.5         0.087         7.14.5         0.0800.21         3.306.0         0.01000.0         1.40.0         1.15.8         0.087         7.14.5         0.0500.21         3.306.0         0.0100.0         1.16.0         1.15.8         0.350.0         1.15.9         1.15.9         1.306.0         0.11.3         1.66.9         5.284         3.304.0         0.087         7.14.5         0.087         7.14.5         0.087         7.14.5         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         7.14.6         0.087         0.0100.0         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.0100.0         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087         0.087 </td <td>ਜ</td> <td>26</td> <td>175</td> <td>2987.5</td> <td></td> <td>1045.6</td> <td>1.6687</td> <td></td> <td>306.5</td> <td></td> <td>119.02</td> <td>0.087</td> <td>259.9125</td> <td>0.04999</td> <td>3.3068</td> <td>0.009879</td> <td>142.8287</td> <td>17.85359</td>	ਜ	26	175	2987.5		1045.6	1.6687		306.5		119.02	0.087	259.9125	0.04999	3.3068	0.009879	142.8287	17.85359
176         3117.5         0.3890         11933         1.6676         51834         1.00         124.22         0.087         771.2573         0.022172         33.068         0.010011         11.605         11.858         1.88521	Н	27	. 175	3025.2		1058.8	1.6641		310.4	1.00	120.53	0.087	263.1924	0.050621	3.3068	0.010004	144.6311	18.07888
177         3154.6         0.3610         1138         1.6669         2354.4         333.7         100         125.86         0.087         274.4502         0.057278         33.088         0.010421         15.0664         188531           177         3155.4         0.3650         1143.8         1.6649         1533.4         323.3         1.00         125.57         0.087         274.4502         0.057235         33.088         0.010421         15.0664         188331           177         3155.6         0.3850         1135.1         16669         233.4         322.1         1.00         125.07         0.087 273.45         0.052325         33.088         0.010431         15.06451         18.8531           177         3155.6         0.3850         1135.1         1.6668         323.4         1.00         125.10         0.087 27345         0.052323         33.088         0.010431         15.09273         18.669	ā	55	176	3117.9		1119.3	1.6626		319.9		124.22	0.087	271.2573	0.052172	3.3068	0.01031	149.0629	18.63287
177         3155.4         0.365.0         1152.3         1.667.1         5334.7         3334.3         1.00         12.55.5         0.087         274.578         0.087         274.578         3.3688         0.010421         15.6645         3.8380           177         3155.6         0.3650         1152.3         1.6677         5334.2         32.0         1.00         125.7         0.087         274.578         3.3088         0.010432         15.0379         18.8859           177         3155.6         0.3850         1136.7         15668         400.0         1.00.8         0.057.358         3.3088         0.010493         18.05273         18.8859           177         3155.0         0.3830         1136.7         16608         400.0         1.00.8         0.002738         3.3088         0.010491         18.75.1         1.00         1.00.9	+	71	177	3154.6		1138.8	1,6669		323.7		125.68	0.087	274.4502	0.052786	3.3068	0.010432	150.8175	18.85219
177         3156.9         0.3650         1157.3         1.657.7         0.087         7.4456.03         0.052525         3.3068         0.0104.93         15.029         15	1	71	177	3151.4		1140.8	1.6611		323.3		125.55	0.087	274.1718	0.052733	3.3068	0.010421	150.6645	18.83307
177         31996         C0382         13668         51344         322.1         100         125.08         0.087         273.452         0.02235         33.086         0.010382         13.000         115.00         125.08         0.087         273.452         0.02235         33.086         0.010382         13.044         18.754         12.00         12.00         12.00         0.087         24.13.88         0.04643         33.08         0.010482         13.244         13.244         12.00         110.52         0.087         12.43.88         0.04643         33.08         0.010462         15.13.47         18.943         18.943         18.943         18.943         18.943         18.943         18.943         18.943         18.943         19.24         10.0         14.543         10.0         11.05         19.24         10.0         11.05         0.087         0.087         0.087         0.034         3.3468         0.00491         18.743         18.943         <	П	71	177	3156.9		1152.3	1.6577		323.9		125.77	0.087	274.6503	0.052825	3.3068	0.010439	150.9275	18.86594
177         3155.0         0.3350         1133.1         1.6661         254.4         324.7         1.00         126.10         0.087         27.5355         0.02296         3.3068         0.00446         151.3147         18.5144           157         2774.7         0.3830         7.82         1.6678         46082         284.7         1.00         10.55         0.087         24.2372         0.31326         0.000178         1.3265         1.58146         1.58146         1.58246         1.06818         0.00478         1.58246         1.58146         1.58246         1.58246         1.58146         1.58246         0.00418         1.58246         1.58246         1.58246         1.58246         1.58246         1.58246         1.58246         1.58246         1.58247	Н	71	177	3139.6		1136.5	1.6669		322.1	1.00	125.08	0.087	273.1452	0.052535	3.3068	0.010382	150.1004	18.76255
157 27747 03830 1062.7 16608 4608.2 284.7 1.00 110.55 0.087 241.3898 0.046429 33.068 0.000175 132.655 16.5818 1.0	_	172	177	3165.0		1133.1	1.6561			1.00	126.10	0.087	275.355	0.05296	3.3068	0.010466	151.3147	18.91434
106         1872.1         0.3890         728.2         1.6231         3038.6         192.1         1.00         74.59         0.087         16.28727         0.031326         3.3068         0.006131         83.50739         11.1878           99         1496.3         0.3830         573.1         1.5484         2316.8         1.623         1.608         7.1737         0.013808         3.3068         0.004048         7.13878         2.908         0.004048         7.13878         0.03788         3.3068         0.004048         7.13878         0.03608         0.004048         7.13878         0.0387         0.03878         0.03078         9.34701         4.93887         0.087         0.03788         3.3068         0.004048         7.13878         0.0387         0.0387         0.0389         0.004048         7.13878         0.0387         0.04178         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.93887         0.044178         4.9	П	53	157	2774.7		1062.7	1.6608		284.7	100	110.55		241,3989	0.046429	3.3068	0.009175	132.655	16.58187
99         1496.3         0.3830         573.1         1.5424         2316.8         153.5         1.00         59.61         0.087         130.1781         0.025038         3.3068         0.004948         7.1.585.5         8.4203           91         825.1         0.3720         306.9         1.4603         1.204.9         84.7         1.00         32.87         0.087         0.0387         33.068         0.004948         7.1.53625         8.4203           91         825.1         0.1268         1.14603         1.204.9         84.7         1.00         32.87         0.087         0.0386         0.002044         3.548701         4.39887           9         0.00		96	106	1872.1		728.2	1.6231		192.1	100	74.59		162.8727	0.031326	3.3068	0.006191	89.50279	11.18785
91         825.1         0.3720         306.9         1.4603         1204.9         84.7         1.00         32.87         0.087         71.7837         0.013806         3.3068         0.002728         39.44701         4.93087           7         73.9         0.1568         1.16         0.9913         7.3         6         0.29         0.087         0.087         0.0170         0.000         0.0         0.000         0.0		61	99	1496.3		573.1	1.5484			100	59.61		130.1781	0.025038	3.3068	0.004948	71.53625	8.942032
7         73.9         0.1568         11.6         0.9913         73.3         7.6         0.28         0.087         6.43104         0.001237         3.3068         0.000244         3.534024         0.4175           0         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0         0         0         0.0000         0		0	91	825.1		305.9	1.4603			1.00	32.87		71.7837	0.013806	3.3068	0.002728	39.44701	4.930876
0         0.00         0.0000         0.00         0.00         0.000         0.00000         0.00000         0.00000		0	7	73.5		11-6	0.9913	_			2.95		6.43104	0.001237	3.3068	0.000244	3.534024	0.441753
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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- c	<b>D</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	-		0 0	0	0	0	0	0	0	0	0 0	<b>o</b> c		o c		. 0	0	0	0	0	0	•
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9	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00:0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	000		0.00	8	0.00	000	000	0.00	0.00	000	0.00			3 6	0.00	000	00.0	0.00	0.00	00.0	
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- !		06-04-2015 18		06-04-2015 20	06-04-2015 21	06-04-2015 22	06-04-2015 23	06-05-2015 00	06-05-2015 01	06-05-2015 02	06-05-2015 03	06-05-2015 04	06-05-2015 05	06-05-2015 06	06-05-2015 07	06-05-2015 08	06-05-2015 09	06-05-2015 10	06-05-2015 11	06-05-2015 12	06-05-2015 13	06-05-2015 14	06-05-2015 15	06-05-2015 16	06-05-2015 17	06-05-2015 18	06-05-2015 20	06-05-2015 21	06-05-2015 22	06-05-2015 23	06-06-2015 00	06-06-2015 01	06-06-2015 02	06-06-2015 03	06-06-2015 04	OB-06-2015 US	06-06-2015 06	06-06-2015 0)	06-06-2015 08	06-06-2015 10	06-06-2015 11	06-06-2015 12	06-06-2015 13	06-06-2015 14	1

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

7		0	0	0	0	0 (	<b>5</b> (	<b>5</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	H= (15/hr)																																															
	HCI (16/hg)	0	0	0	0	0 (	9 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$\vdash$	(lb/hr)	0	0	0	0	0	0 0	<b>-</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$\vdash$		0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000
	(lb/TBtu)			0.0								0.0								0.0							0.0									0.0			0.0						0.0	0.0	0.0	0.0
	Lead (lb/hr)		Ī	J				- `	_	_	_	_	_	_	_	_	_	_	_	_	_	_							_		-																	
DM-10	(Lb/Hr) Lead (lb/hr)	0	0	0	0	Ç.	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- DM-40	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
$\vdash$	Coaltons/hr	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	000	00'0	0.00
		0.00	0.00	0.00	0.00	000	0.00	000	00.00	0.00	0.00	0.00	0.00	0.00	000	000	00.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
1 spect	SO2 (LhFir) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
of shorts manner	SO2 (LbrHr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
Common Slack	SO2 (Lh/mmBtu)	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0:0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
) don't come	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C dead comme	NOX LE/mmBtu NOX LE/fr (Le/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack	Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co	Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- ⊢-	Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-06-2015 16			06-06-2015 19					06-07-2015 00	06-07-2015 01	06-07-2015 02	06-07-2015 03	06-07-2015 04	06-07-2015 05	06-07-2015 06	06-07-2015 07	06-07-2015 08	06-07-2015 09	06-07-2015 10	06-07-2015 11	06-07-2015 12	06-07-2015 13	06-07-2015 14	06-07-2015 15	06-07-2015 16	06-07-2015 17	06-07-2015 18	06-07-2015 19	06-07-2015 20	06-07-2015 21	06-07-2015 22	06-07-2015 23	06-08-2015 00	06-08-2015 01	06-08-2015 02	06-08-2015 03	06-08-2015 04	06-08-2015 05	06-08-2015 06	06-08-2015 07	06-08-2015 08	06-08-2015 09	06-08-2015 10	06-08-2015 11	06-08-2015 12	06-08-2015 13	06-08-2015 14

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

НЕ (ІЫЛт)	0	0	0 (	o c	0	0	0	0	0	0	0 (	0 0	<b>-</b>	· c	0	0	0	0 (	0 (	0 0	o c	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 (	<b>-</b>		0 0	0	0	0	>
<u> </u>	. 0	0	0 (	- c	0	0	0	0	0	0	0 (	0 (	<b>o</b> c	o c	0	0	0	0 (	0 (	0 0	o c	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>o</b> c	o c	0	0	0	כ
нсі (фұн)		0	0 (	<b>.</b>			0	0	0	0	0 (	0 0				0	0	0 (	0 (	0 0			0	0	0	0 (	<b>-</b>			0	0	0	0	0	0 (	<b>5</b> 0	<b>.</b>			0	0	,
Mercury (lb/hr)																																										
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0000	0.0000	0.000	0.000	0.000
Lead (lb/hr)	. 0	0	0	0 =	0	0	0	0	0	0	0 (	0 (	0 0	0 0	0	0	0	0 (	0 (	0 0	o c	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	0 0	0	0	0	>
PM-10 1		0	0	0 0	0	0	0	0	0	0	0 (	0 0		0 0	0	0	0	0 (	ρ (	0 0	o c	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>o</b> c	o c	0	0	0	>
PM-10 (lb/mmBw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/800	0.087	7000	0.087	0.087	0.087	0-09
Coal tons/lir	0.00	0.00	0.00	8 6	000	0.00	000	0.00	000	0.00	0.00	000	8 6		000	0.00	0.00	0.00	0.00	80.6	9 6	0.0	0.00	0.00	0.00	0.00	000	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	9 6	8 0	000	0.00	000	0 0 0
Unit Operation C		0.00	0.00	900	000	000	0.00	0.00	0.00	0.00	0.00	0.00	9 6	800	0.00	0.00	0.00	0.00	0.00	200		000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	000	0,00
Common Stack Uni	0.0	0.0	0.0	9 5	9	0.0	0.0	0.0	99	0.0	0.0	0.0	3 6	3 2	00	0.0	0.0	0.0	9 9	000	8 5	9 9	0.0	0.0	0.0	0.0	2 2	8 6	9	0.0	0.0	0.0	0.0	0.0	00	9 8	2 2	3 8	3 9	0.0	00	2
Common Stack Col SOZ (Lb/Hr) CO	00	0.0	0.0	0.0	9 9	00	0.0	0.0	00	0.0	0.0	9 6	3 8	3 3	8	0.0	00	99	0.0	8 8	2 6	9 9	0.0	0.0	0.0	0.0	9 8	2 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	3 6	3 8	8 8	99	00	2
Centration Stack Cor SO2 SC SC SC	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	2000
Common Stack NOx Lhiftir	0.0	0.0	0.0	000	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9 9	0.0	0.0	0.0	0.0	000	0.0	9 6	8 00	0.0	0.0	0.0	0.0	8 8	3 5	00	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	3 6	8 0	0.0	0.0	20
Common Stack Com NOx Lb/mmBtu NC	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000
n Stack Commingue, NOx	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	200	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 0	0.0	0.0	5
Common Stack Heat Input.		_	0				0	0	0	0	0	0 (				0	0	0	0 1	Б.			0	0	0	0	0 0			0	0	0	0	0	0	o (				0	_	_
YT02 Gross Load MW				,																																						
YT01 Gross Load MW Value		0	0	0 0	0	0	0	0	0	0	0 (	0 0	<b>-</b>	0 0	0	0	0	0	0 1	00	0 0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	<b>-</b>	<b>-</b>	<b>&gt;</b> C	0 0	0	0	5
Date/Hour	. 06-08-2015 15			06-08-2015 18 06-08-2015 19			06-08-2015 22						06-09-2015 04			06-09-2015 08				06-09-2015 12				06-09-2015 17			06-09-2015 20				06-10-2015 01					06-10-2015 06	06-10-2015 U/					

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 (	<b>.</b>		0	0	0	0	0	0	0 (	-	o c	. 0	0	0	0	0	0	0	0	0	0	0	0 (	9 (		0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/ht)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	- 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (15/hr)	0	0	0	0 (	<b>&gt;</b> C	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr) (lb/TBtu)	0	0	0	0 0	<b>-</b> -	0	0	0	0	0	0	0	0 (	<b>o</b> c	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	- 6	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0 (	0 (	0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	- ·	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(lb/mm8tu) (Lb/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 9	8 6	0.00	0.00	0.00	0.00	0.00	0-00	0.00	0.00	0.00	0.0	0.00	000	000		0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	00.0	000	000	000	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.6		0.00	0.00	0.00	000	0.00	000	0.00	000	000	000	0.00	0.00	0.00	9 6	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation SO2 (LbNH) CO2 (Tons/N) (minutes)	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
common coz (Tor	0.	0.0	0.0	0.0	2 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta SO2 (LbM	0																																											
Common Stack SO2 (Lb/mmBlu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.000	00000	0.000	0.000	0.000	0.000
NOx Lb.Hr	0.0	0.0	0.0	0.0	9 6	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 5	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack NOX LD/mmBtu NOX LD/Hr LD/mmBtun	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000-0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Common Stack Cor Heat input NO	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0-0	0.0	0:0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0 0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Loed MW He Value In	0	0	0	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0 (	0 (	<b>)</b>	o c	0	0	0	0	0	0	0	0	0	0	0 1	0 (	<b>)</b>	<b>&gt;</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT02 Load MW Loe Value V	0	0	0	O (	<b>5</b> C		0	0	0	0	0	0 (	0 (	<b>5</b> 6	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b>	<b>.</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour   V701	06-10-2015 14				06-10-2015 18			06-10-2015 22	06-10-2015 23					06-11-2015 U4			06-11-2015 08	06-11-2015 09	06-11-2015 10										06-11-2015 20															06-12-2015 12

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
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_		_	_	_	_	_	_	_	_	_	_	_	_	0	0	0	0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	0	_	0	_	_	0	_	_	_	0		_	0
	НЕ (ІЪМг)	0	0	0	0	0	0	0	0	0	O	O	O	J	G	O	٠	0	0	0		0			0	_	_	_	Ŭ	_	Ū	_	_	_	_	Ü	_	_	_	_	_	_	_	_			_	_
	ноі (Ів/пт)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
l	Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
l	ead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 Lead (lb/hr) (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	00.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Unit Operation (minutes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	00.00	0.00	0.00	0.00	00.00	0.00	000	000	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00
	oz (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	oz (LbHr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	99	00	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Stack SO2 (LbHr) CO2 (Tonsitr)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.000	0.000	0.000	0.0000	000000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0
	mmon Stack Co Ox Lb/mm8tu	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Common Stack Heat Input. NOx Lb/mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Co Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ļ	YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-12-2015 13		06-12-2015 15	06-12-2015 16	06-12-2015 17	06-12-2015 18		06-12-2015 20		06-12-2015 22	06-12-2015 23	06-13-2015 00	06-13-2015 01	06-13-2015 02	06-13-2015 03	06-13-2015 04	06-13-2015 05	06-13-2015 06	06-13-2015 07	06-13-2015 08	06-13-2015 09	06-13-2015 10	06-13-2015 11	06-13-2015 12	06-13-2015 13	06-13-2015 14	06-13-2015 15	06-13-2015 16	06-13-2015 17	06-13-2015 18	06-13-2015 19	06-13-2015 20	06-13-2015 21	06-13-2015 22	06-13-2015 23	06-14-2015 00	06-14-2015 01	06-14-2015 02	06-14-2015 03	06-14-2015 04	06-14-2015 05	06-14-2015 06	06-14-2015 07				06-14-2015 11

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0 0	0	0	O	0	0	0	0	0 (	0 (	o 0	<b>-</b>	<b>-</b>	0	0	0	0	0	0 0	o c	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0 (	o c	o c	· c	
HCI (Ib/hr)	0	0	0	o c	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>-</b>	<b>-</b> C	0	0	0	0	0	00	o c	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	o c	o c	o c
Mercury (lb/hr)	0	0	0	o c	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>-</b>	o c	0	0	0	0	0	0 0	o c	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	, c	o c
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0000
PM-10 Lead (lb/hr)	0	0	0	<b>-</b>	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>-</b>	- c	0	0	0	0	0	00	o c	0	0	0	0 (	<b>o</b> c	0 0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	o c	· c
PM-10 (Lb/H)	0	0	0		0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>-</b>	o c	0	0	0	0	0	0 0	o c	0	0	0	0 (	<b>&gt;</b> 0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> c	o c	o C	0 0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0
Coal tons/hr	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	3 6	900	0.0	0.00	0.00	0.00	0.00	000	800	0.00	0.00	0.00	0.00	000	000	90	0.00	0.00	0.00	0.00	0.00	0.0	0 6	9 6	9 0	900	8 6
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	8 6	900	0.00	0.00	0.00	0.00	0.00	0.00	900	0.00	0.00	0.00	0.00	80.0	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	8 8	9 0
mon Stack Unit	0.0	0.0	0.0	3 5	8	00	0.0	0.0	0.0	9	0.0	8 8	8 8	9 6	3 5	8 8	0.0	00	0.0	0.0	0.0	0 6	3 8	8 9	0.0	0.0	00	9 6	8 8	00	0.0	0.0	0.0	0.0	0.0	00	000	3 6	3 6	2	3 6
Common Stack Common Stack Common Stack Common Stack Link Operation 802 (Lihri) CO2 (TonsArti) (minutes)	0.0	0.0	0.0	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	3 5	9 6	8 8	0:0	0.0	0.0	0.0	0.0	8 8	0	8 8	0:0	0.0	9 9	3 3	3 8	8	0.0	0.0	0.0	0.0	0.0	0.0	B 6	9 6	3 5	8 5	8 6
SO2 SC SO2 SC Dimmsu)	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	0000
Mmon Stack (Ox Lbiftir a	0.0	0.0	0.0	3 5	99	0.0	0.0	00	90	9	0.0	8 8	8 8	9 8	9 8	8 8	0:0	0.0	0.0	0.0	0.0	0.0	2	0.0	00	00	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 6	3 8	3 5	8 8	8 6
men Slack Cor t Lb/mm8tu	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0,000,0	0.0000	0.0000	<b>0.</b> 000	0.0000	0,000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	00000
Common Stack Common Stack Heat input NOx Lb/mm8tu (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	) (	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0:0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	3 6
YT02 Gross Communication MW Heal	0	0	0	o 0	0	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> 0	<b>o</b> c	o c	0	0	0	0	0	0	0 0		0	0	0	0 0	<b>&gt;</b>	. 0	0	0	0	0	0	0 '	0 (	<b>-</b>	o c	o c		, ,
YT01 Gross YT02 Load MW Loa Value Va	0	0	0		0	0	0	0	0	0	0 (	D (	o (	- c			0	0	0	0	0 '	0 0	) C	0	0	0	0 (	<b>)</b>	. 0	0	0	0	0	0	0 '	0 (	<b>&gt;</b> •		o c		) C
OTY Sol	12	13	14	ર ક્	17	18	06-14-2015 19		06-14-2015 21		06-14-2015 23			06-15-2015 02				06-15-2015 07				06-15-2015 11 06-15-2015 12			06-15-2015 15			06-15-2015 18			06-15-2015 22					06-16-2015 03	06-16-2015 04 06-16-2015 05				

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0	0	0 (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0	0	0 (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	0	0	0	0	0	0 (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (Ib/hr)	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0	0	0 (	0	0	0	0	0	0	Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	¢	0	0
PM-10 (tb/mmB(u)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/lar	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	0.00	0.00	<b>0</b> -00	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b>	0.00	0.00
	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Continon Stack Common Stack Continon Stack Unit Operation SCO2 (LMM) CO2 (Tonshif) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co 22 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	9	0.0	0.0	00	0.0	0.0	0.0	00	0.0	00	0.0	0:0	0.0	90	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
SO2 Stack Coa SO2 SC S/fmm/Stul	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
nmon Stack Cor IOx Lb/Hr ft	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> -0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Col	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW H	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW I	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	06-16-2015 11			06-16-2015 14	06-16-2015 15				06-16-2015 19	06-16-2015 20	06-16-2015 21	06-16-2015 22				06-17-2015 02		06-17-2015 04	06-17-2015 05	06-17-2015 06	06-17-2015 07	06-17-2015 08	06-17-2015 09	06-17-2015 10	06-17-2015 11	06-17-2015 12	06-17-2015 13	06-17-2015 14	06-17-2015 15	06-17-2015 16	06-17-2015 17	06-17-2015 18	06-17-2015 19	06-17-2015 20	06-17-2015 21	06-17-2015 22	06-17-2015 23	06-18-2015 00	06-18-2015 01	06-18-2015 02	06-18-2015 03		06-18-2015 05	06-18-2015 06	06-18-2015 07	06-18-2015 08	06-18-2015 09

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (Ib/hr)	J	J	J	J (	, c			3	J	J	J	J	J	ں	J	<u> </u>	، ر	<i>-</i> -	. 0		J	J	J	J	ر	J	_	_	<u> </u>	_		. ن	J	J	J	J	_	J	J	J	J	_	J	_
	HOI (Ib/hr)	0	0	0	0 (		0 0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (Ib/hr)	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/TBtu)	0.000	0.000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr) Lead (b/hr)	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 ((b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	000	000	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	00.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	3 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.0	8 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
	CO2 (Tons'Ht) (minutes)	0.0	0.0	0.0	0.0	9 6	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	00	0.0	00
	Common Stack Com SOZ (Lb/Hr) CO2	00	0.0	0.0	0.0	3 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 2	00	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0
	Common sizes Con SO2 SO2 (Lt/mm8fu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
	nmon Stack Co.	0.0	0.0	0.0	0.0	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	2 2	00	0.0	0.0	00	<b>0</b> 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	nmon Stack Cor	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Heatingur NOx Lb/mmBru NOx Lb/Hr.	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0:0	0:0	0.0	0.0	0.0
- 1	VIUX Gross COM Load MW H Value (	0	0	0	0 (	<b>o</b> c	0 0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b> -	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
ŀ	Y101 Gross Y10 Load MW L	0	0	0	0 0	<b>-</b> -		0	0	0	0	0	0	0	0	0	0 '	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-18-2015 10	06-18-2015 11			06-18-2015 14			06-18-2015 18	06-18-2015 19	06-18-2015 20								06-19-2015 04 06-19-2015 05				06-19-2015 09	06-19-2015 10							06-19-2015 1/ 06-19-2015 1/				06-19-2015 22	06-19-2015 23	06-20-2015 00		06-20-2015 02						06-20-2015 08

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0 (	<b>.</b>	<i>-</i>	, ,	,	, ,	, ,	, ,	, 0	0	0	0	0	0	0	J	U	J	J	J	J	U	U	0	0			0	0		J					_	_	_	_	_	_	_	_
HCI (lb/hr)	•	0	0	0	0 (	<b>-</b> (	<b>-</b>	o c		<b>-</b>	9 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0 0	<b>-</b> (	<b>&gt;</b>	0 0		<b>&gt;</b> C	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.000	0.0000	0.000	0.000		0000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)		0	0	0	0 (	<b>&gt;</b> (	<b>-</b>	o c	<b>-</b>	<b>&gt;</b> c		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (h//tl)		0	0	0	0 (	<b>&gt;</b> 0	<b>-</b>	o c		<b>&gt;</b> c	<b>o</b> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu).		0.087	0.087	0.087	0.087	0.087	0.08/	780	0.00	0.087	00.0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
al lons/hr		0.00	0.00	0.00	0.00	0.0	000		9 6	00.0	8 6		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	000	8	900	00.0	9 5	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (TonsHr) (minutes)		0.0	0.0	0.0	0.0	0.0	9 6	3 5	0 0	9 6	3 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	99	0.0	0.0
mon Stack Com 2 (Lb/Hr) COX		0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	3 6	9 6	9	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0:0	0.0	0.0	8	00	00	0.0	0.0	00	00	0.0	0.0	0.0
SO														_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_
common Stack SO2 (Lb/mm8ui)		00000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.000	0.000	0.0000	0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000
mmon Stack NOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0 0	3 6		9 6	3 8	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr		0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0,000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0
8 S		0	0	0	0 (	<b>.</b>	0 0		<b>.</b>	9 6		9 6	00	0	0	0.0	o	0	0.0	0.0	o	o.	0	0.0	0	0.0	0	0	0.0	0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0
Common Stack Heat Input (mm8tut)		0.0	0.0	0.0	0.0	0.0	5 6	o c	<b>.</b>	<b>5</b> 6	jc	o c																																			
YT02 Gross Load MW Value		0	0	0	0 (	0 '	0 0	0 0	0 0	<b>&gt;</b> 6	<b>o</b> c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value		0	0	0	0 (	0 '	0 0	0 0	0 0	<b>o</b> (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		06-20-2015 09	06-20-2015 10				06-20-2015 14			/I <107-07-90	06-20-2015 18				06-20-2015 23	06-21-2015 00	06-21-2015 01	06-21-2015 02	06-21-2015 03	06-21-2015 04	06-21-2015 05	06-21-2015 06	06-21-2015 07	06-21-2015 08	06-21-2015 09	06-21-2015 10	06-21-2015 11	06-21-2015 12	06-21-2015 13	06-21-2015 14	06-21-2015 15	06-21-2015 16		06-21-2015 18		06-21-2015 20	06-21-2015 21		06-21-2015 23	06-22-2015 00						06-22-2015 06	06-22-2015 07
		96	9	96	8 8	۲ '	8 8	2 6	2 9	5 8	5 8	2 5	8	8	9	9	9	9	9	9	Ö	8	9	9	ŏ	ŏ	ŏ	9	ŏ	9	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ	ŏ

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

	<u> </u>	0	0	0	0	0 (	<b>5</b> C	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HF (lb/hr)																																		_		_								_		
	HC! (lb/hr)	0	0	0	0	0 (	5 6	0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0 0	<b>5</b> 6		· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)																																														
	Mercury (lb/T8tu)	0.000	0.000	0.0000	0.0000	0.0000	00000		0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 1	0 (	2 6	0 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr)	0	0	0	0	0 (	2 6	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coaltons/hr	000	0.00	0.00	0.00	0.00	800		9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00.0	0.00	0.00	0.00
		000	0.00	0.00	0.00	0.00	0.00	8 6	8 6	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
	ommon Stack U	0.0	0.0	0.0	0.0	9 8	9 6	8 6	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	90	0.0	00	0.0	0:0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	0.0	0.0	3 6	3 5	9 6	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0
	Stack C	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0000	00000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.000.0	0.000.0	0.0000	0.000.0	0.000
	Common Stack SO2 (Lb/mm8tu)	3	9	3	ō :	5 6	3 2	3 6	5 6	3	ö	ö	ö	5	ö	5	3	3	ö	ö	3	8	3	3	3	3	3	ö	3	3	3	3	3	ō	3	3	ō	3	9	ö	ö	0	9	ō	0	ö	ō
	mon Stack 3x Lb/Hr	0.0	0.0	0.0	0.0	e 6	9 6	9 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	8	00	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Com	0,000	0.0000	0.000	0.0000	0.0000	0,000	00000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.0	0.0	0.0	0.0	0.0	0 0	9 6	2 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0
	Common Stack Heat Input (mmBtu)																																														
	YT02 Gross Load MW Value	0	0	0	0	00	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	VT01 Gross Load MW Value	0	0	0	0	0 0	<b>.</b>	o c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-22-2015 08	06-22-2015 09				06-22-2015 13				06-22-2015 18	06-22-2015 19	06-22-2015 20	06-22-2015 21								06-23-2015 05	06-23-2015 06	06-23-2015 07						06-23-2015 13							06-23-2015 20	06-23-2015 21	06-23-2015 22	06-23-2015 23						06-24-2015 05	06-24-2015 06

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																																				_		_			_	_
0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>5</b> 6	o c	. 0	0	0	0	0	0 (	<b>o</b> 0	00	. 0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	<b>&gt;</b> C	9 6			. 0	0	0
0	0	0	0 0	9 6	0	0	0	0	0	0	0	0	0	0	0 (	0	<b>&gt;</b> 6	<b>-</b>	0	0	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0 (	0 0	<b>O</b>	<b>&gt;</b> C		· c	0	0	0	0
0	0	0	0 0	<b>&gt;</b> C	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	<b>5</b> C	0	0	0	0	0	0 0	<b>-</b>		0	0	0	0	0	0	0 (	00	<b>&gt;</b> (	<b>5</b> C	<b>-</b>	• =	0	0	0	0
0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.0000	0.000	0.0000
0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>-</b> -	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b> (	0 0	<b>-</b>	o c		0	0	0
0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>ə</b> (	<b>&gt;</b> C	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0 (	0 0	<b>o</b> (	<b>-</b>	o c	o c	0	0	0	0
0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.087	0.087	0.087	0.087
0.00	0.00	0.00	000		0.00	000	000	00.00	0.00	0.00	0.00	0.00	0.0	0.00	000	000	00.0		0.00	0.00	0.00	000	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	80.0	000		000	0.00	000	000
0.00	0.00	0.00	0.00	9 6	8 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	000	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	3 6	9 6	900	90	000	000
0.0	0.0	0.0	000	9 6	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	3 3	9 6	8 8	0.0	0.0	0.0	0.0	0.0	9 6	3 5	8 8	8	99	0:0	0.0	0.0	0.0	00 8	0.0	000	9 6	3 6	3 5	3	0.0	9
000	0.0	0.0	0.0	3 6	00	0.0	0.0	0.0	0.0	0:0	0.0	9	0.0	0.0	0.0	00	9 8	2 6	8 8	0.0	0.0	0.0	0.0	0.0	000	3 6	9	00	0.0	0.0	0.0	0.0	0.0	2 3	0.0	2 2	3 3	9 6	9 9	9	0.0	3
0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.000	00000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.000	0.0000	0.000	00000	0.000	0.0000	00000	0.0000
0.0	0:0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	e 6	2 2	8 8	0.0	<b>0</b> 0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0:0	00	0.0	0.0	0.0	9 6	9 6	9 0	0.0	0.0	0.0
0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.000.0
0.0	0:0	0.0	0.0	9 6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0 0	0.0	0.0	0.0
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0	0	0	0 (	<b>&gt;</b> 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	9 6	0	0	0	0	0	0 (	<b>&gt;</b> C		0	0	0	0	0	0	0 (	o :	0 (	0 0	o c	o c			) O
	0.0000 0.0 0.0000 0.0 0.00 0.00 0.00 0.00 0.00 0.000 0.00	0 0.0 0.0000 <b>0.0 0.0000 0.0 0.00 0.00 </b>	0 0.00 0.0000 <b>0.0</b> 0.0000 <b>0.0</b> 0.00 0.00	0 0.0 0.0000 0.0 0.0000 0.0 0.00 0.00	0 0.00 0.0000 0.00 0.0000 0.0 0.00 0.0	0 0.00 0.0000	0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.0         0.0000         0.000<	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.0         0.0000         0.000<	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.00         0.000<	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.00         0.000<	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.0000         0.00	1         1.0         0.00         0.0000         0.0         0.00         0.	0         0.00         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.0000         0.0000         0.0	0         0.0         0.0000         0.0         0.00         0.00         0.0000         0.0         0.000         0.00         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0         0.00         0.0000         0.00         0.00         0.00         0.00000         0.0000         0.0000	0         0.0         0.0000         0.0         0.00         0.	0         0.00         0.000         0.00         0.000	10   10   10   10   10   10   10   10	0         0.0         0.0000         0.0         0.0         0.0         0.00000         0.0         0.0         0.0         0.0	10   10,0   10,000   10,0   10,000   10,0	0         0.0         0.0000         0.0	0         0.00         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0	0         0.0         0.0000         0.0         0.000         0.0         0.000         0.0         0.0000         0.0000         0.000         0.000         0.000         0.000         0.0000         0.000         0.000         0.0000         0.000 <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>0         0.00         0.</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  10   10   10   10   10   10   10   10</td> <td>  100   100</td> <td>  10   10   10   10   10   10   10   10</td> <td>  100   100</td> <td>  100000</td> <td>  100000</td> <td>  100   100</td> <td></td> <td>  100000</td> <td>  Company   Comp</td>	10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10	1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10	0         0.00         0.	10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10	100   100	10   10   10   10   10   10   10   10	100   100	100000	100000	100   100		100000	Company   Comp

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٦,		0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	Curan) LL																																														
1 4 1 4 1 5 1		0	0	0	0 0		0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(IP/hr)	0	0	0	0 0	0	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$\vdash$		0	0	0	0 9	2 9	2 ⊆	. 0	9	0	0	0	0	0	0	0	Q	Q	0	0	0	0	0	0	0	0	2	8	0	8	8	2	8	2	8	2	8	8	8	8	8	8	8	8	8	8	8
Mercury	(Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	Lead (lovnr)	0	0	0	0 0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	9 0	> 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	(Lb/Hr)																																														
PM-10	(lb/mm8tu)	0.087	0.087	0.087	0.087	0.00	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
$\vdash$	Coal tons for	0.00	0.00	0.00	000	3 6	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00			000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	00.0	0.00	0.00	00	0.00
Ink Operat	(minutes)	Ö	Ö	Ö	d 0	<b>.</b>		Ö	Ö	0	Ö	Ö	Ö	Ö	Ö	Ö	o	0	o	0	0	0	0	Ö	Ö	Ci	Ö	Ö	Ö	Ö	6	0	•	•	0	0	0	0	0	0	•	0	0	0	0	0	•
ommon Stack L	SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	99	0.0	0.0	0.0	3 6	2 2	90	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	00
nmon Stack C	22 (LbiHr) C	0.0	0.0	0.0	000	3 3	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>ਤੋ</u>	С	0	8	0	2 2	2 2	2 5	2 8	. 8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
ens nommo:	CDS (Lb/mmBul)	0.0000	0.0000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	00000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	00000	00000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000
Ommon Stack	NOX L.birti	0.0	00	0.0	0.0	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
mmon Stack C	(mmBtu): NOx Lb/mmBtu NOx Lb/Mf	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0000-0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
rack C	<u> </u>	0.0	0.0	0.0	0.0	2 6	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common S	deal ing																																														
YT02 Gross	Value Value	0	0	0	0 0	<b>-</b>	o c		,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0
YT01 Gross		0	0	0	0 0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
;	Date/Hour	06-26-2015 06	06-26-2015 07		06-26-2015 09		06-26-2015 11 06-26-2015 12				06-26-2015 16	06-26-2015 17	06-26-2015 18	06-26-2015 19		06-26-2015 21		06-26-2015 23	06-27-2015 00	06-27-2015 01	06-27-2015 02	06-27-2015 03	06-27-2015 04	06-27-2015 05	06-27-2015 06	06-27-2015 07		06-27-2015 09	06-27-2015 10	06-27-2015 11		06-27-2015 13	06-27-2015 14	06-27-2015 15	06-27-2015 16	06-27-2015 17	06-27-2015 18	06-27-2015 19	06-27-2015 20	06-27-2015 21	06-27-2015 22					06-28-2015 03	06-28-2015 04

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	HF (lluhr)	0	0	0	0	0	0 (	Э 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> •	o (	0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0 0	<b>-</b>	D
	HCI (lwhr)	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	<b>&gt;</b> (	<b>)</b>	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 '	0	0 (	<b>)</b>	<b>)</b>	0
j	Mercury (lb/hr)	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	Э (	0 0	0 0	. 0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0 (	Э (	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	<b>)</b>	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 0	<b>-</b>	Э (	0
	PM-10 (Lb/Hr)	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> 0	<b>)</b>	0 0	o c	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0	0	0
	PM-10 (lb/mm8(u)	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
•	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00 0.00	0.00	0.00	00.0	0.00	000	6 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.0	8 6	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Common Stack Common Stack Unit Operation SO2 (LbH1) CO2 (Tonshir) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Stack	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	00000	00000	0.0000	0.000.0	0.000	0.000	0.0000	0.000.0	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	00000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	00000	0.0000	0.0000	0.0000	00000	0.000.0	00000	00000	00000	0.0000
	Common Stack SO2 A.b/mmBtuh	Ö	Ö	Ö	Ö	Ö	0 (	0	0	0	o	o	0	Ö	0	Ö	Ö	Ö	Ö	Ö			•	•						0 0	<b>5</b> C																
	mmon Stack VOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 3	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	00
	Common Stack Co	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Heat Input Nmm8tth)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ı	YT02 Gross Col Load MW F	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Э (	0 (	0 0	- c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0	0
ŀ		0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0 (	0 (	0 0	<b>.</b>	, 0	0	0	0	0	0	0	0	0	0	0	0	0 +	۰ ۵	0	0
	YT01 Gross Load MW										_						_				_			_	_						_			_					_	_	_	<b>8</b> 1.		<b>~</b> .		<b>~</b> !	_
	Date/Hour	06-28-2015 05	06-28-2015 06	06-28-2015 07	06-28-2015 08	06-28-2015 09	06-28-2015 10	06-28-2015 11		06-28-2015 13	06-28-2015 14	06-28-2015 15		06-28-2015 17	06-28-2015 18	06-28-2015 19	06-28-2015 20	06-28-2015 21	06-28-2015 22	06-28-2015 23	06-29-2015 00	06-29-2015 01	06-29-2015 02			06-29-2015 05		06-29-2015 07	06-29-2015 08	06-29-2015 09	06-29-2015 10 06-29-2015 11	06-29-2015 12	06-29-2015 13	06-29-2015 14	06-29-2015 15	06-29-2015 16	06-29-2015 17	06-29-2015 18			06-29-2015 21	06-29-2015 22		06-30-2015 00			06-30-2015 03
	4 E	9	9	9	9	9	6	6	9	8	9	9	9	90	90	9	9	ò	ģ	ġ	ģ	90	9	9	06-	90	8	9	ģ	9 6	ġ	8	9	90	9	ġ	8	9	8	8	ģ	8	9	Ŷ.	ė	8	9

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	_	_			_	_	_	_	_	_					_	_	_	_	_	0	_	_	_	_	_	_	_						_	_	_	_	_	_	_	_		_	_
HF (lb/hr)	0	0	0	00		0	0	0	0	0	0	0 (	<b>-</b>	<b>.</b>		. 0	0	0	0	0	0	0	0	0	0	0	0	0								J	0	0	Ü	0				0
HCI (lb/hr)	0	0	0	0 0	• •	0	0	0	0	0	0	0 (	<b>5</b> (	<b>O</b> C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr/)	0	0	0	0 0	• •	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 9	<b>.</b>	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	• •	0	0	0	0	0	0	0 (	<b>)</b>	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	<b>.</b>	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	• •	0	0	0	0	0	0	0 (	<b>)</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/8000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat mus/hr	0.00	000	0.00	8 8	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000			000	0.00	0.00	0.00	0.00	000	0.00	0 <b>0</b> 0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.0 0.0	9 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00
	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.6	8 6	800	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mmon Stack Un 2 (Tons/Hr)	0.0	0.0	0.0	00 0	200	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6	3 5	8	0.0	0.0	0.0	8	00	0.0	0.0	0.0	0.0	0.0	8	00	0.0	9 8	000	000	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co 22 (Lb/Hr) CC	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	3 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 3	2 2	3 6	9 9	00	0.0	0.0	0.0	00	00	00	0.0	0.0	0.0	00
S Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation SOZ (Lohft) CO2 (TonsMt) (minutes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
NOX LAMI	0.0	0.0	0.0	0.0	8 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Heat Input NO (mmBtu)	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	0	0	0	0 0	o c	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>&gt;</b> c	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	<b>5</b> 0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	00	0 0	0	0	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	06-30-2015 04	06-30-2015 05		06-30-2015 07			06-30-2015 11	06-30-2015 12	06-30-2015 13					06-30-2015 18			06-30-2015 22	06-30-2015 23	07-01-2015 00	07-01-2015 01	07-01-2015 02										07-01-2015 12	07-01-2015 15	07-01-2015 14			07-01-2015 18	07-01-2015 19	07-01-2015 20	07-01-2015 21	07-01-2015 22	07-01-2015 23	07-02-2015 00	07-02-2015 01	07-02-2015 02

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J	o		0							_	_	٠,		_
	HCI (lb/hr)	0	0	0	0 0	<b>&gt;</b> 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Э 1	0	0	0	0 (	0	0	0 (	0	0
	Mercury (Ib/hr)	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0 (	0	0
ŀ	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 (	<b>o</b> 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>о</b> (	0	0
	(Lb/H)	0	0	0	0 0	<b>&gt;</b> 6	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr	00.0	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	<b>0</b> .00	0.00	00.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.0	0.00	0.00	0.00	0.00
	Commens Stack Common Stack Common Stack Unit Operation NOx Lahthr (Tuhmm8tel) SO2 (Lahth) CO2 (Tonathh) (minutes)	0.0	0.0	0.0	0.0	0.0	9 9	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
	mon Stack Cor	0.0	0.0	0.0	0.0	2 2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO.																																														
Chock Chock	SO2 (Lh/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	mmon Stack VOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
ŀ	NOX LEGENBER NO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
	02	_	_	_	_		. <b>.</b>			_	_										_	_	_	_	_	_	_	_	_	_	_	0	_	_		_	0	0	0	0	0	0	0	0	0	0	0
long some of	Heat Input (mmStu)	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Õ
	Load MW	0	0	0	0	0 (	<b>-</b>	• •	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
. J-	Load MW Value	0	0	0	0	0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
f	DateHour	07-02-2015 03		07-02-2015 05			07-02-2015 08					07-02-2015 14	07-02-2015 15		07-02-2015 17	07-02-2015 18	07-02-2015 19	07-02-2015 20	07-02-2015 21	07-02-2015 22	07-02-2015 23	07-03-2015 00	07-03-2015 01	07-03-2015 02	07-03-2015 03	07-03-2015 04	07-03-2015 05	07-03-2015 06	07-03-2015 07	07-03-2015 08	07-03-2015 09	07-03-2015 10	07-03-2015 11	07-03-2015 12	07-03-2015 13	07-03-2015 14	07-03-2015 15	07-03-2015 16	07-03-2015 17								07-04-2015 01

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HF (lb/hr)		Ū			J		-			_					_	•	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_			_		-								
HCI (lb/hr)	0	0	0	0	- (	<b>-</b>	<b>o</b> 6	<b>O</b>	0 (	0	0 (	o '	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	<b>-</b> (	<b>⊃</b> '	0 (	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0 (	<b>o</b> c	> 0	<b>o</b> (	0 (	0	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	<b>-</b> (	<b>-</b> (	0 (	0	0	0	0	0	0	0	0	0
Mer (lb/		_	_	_		<b>.</b>			n (	0	<u> </u>	0	<u> </u>	0	_	_	_	0	0	0			0		0		0	0	0	0	0	0		0	0 (	- ·		۰.	9	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0 (	5 6	0 0	<b>&gt;</b> (	0 (	0	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	D (	о (	0 '	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0 (	<b>5</b> 6	<b>o</b> 6	<b>&gt;</b> (	0 (	0	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	- (	o •	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	0.00	00.0	3 8	000	0.00	0.00	0.00	0.00	000	00.0	000	0.00	000	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Coal tonsthr	9	3	6	õ	6	5 6	3 6	3 6	ā (	ō	3	3	3 1	ö	3	ö	5	5	ö	ō	3	õ	ö	ö	0	Ö	Ö	ö	6	Ö	ō	ō	ō .	ō	ō .	6 6	3 .	o ·	o	ď	ď	ď	oʻ	Ó	o	o	Ö
	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
Common Stack Unit Operation CO2 (Tons/Ht) (minutes)	0.0	0.0	0.0	0.0	9 :	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co. SO2 (LbHr) CO.	0.0	0.0	0.0	00	0.0	000	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	99	00	8	0:0	0.0
Common Stack Co. SO2 SI	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000
_	0.0	0.0	0.0	0.0	0.0	0.0	9 6	B :	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack NOx Lb/Hr	o	Ó	Ó	Ö	0	0 6	- (	-	0	0	0	0	0	0	0	0	•	•	0	0	•	6	0	0	0	0	0	0	0	0	0	•	0	0	0		0	0	0	0	0	0	0	0	0	0	
Common Slack NOx Lb/mm8tu	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000
stack out NO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0:0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input (mmBtul																																															
YT02 Gross Load MW Value	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	,	0
YT01 Gross Load MW Value	0	0	0	0	0	0 (	o (	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	07-04-2015 02	07-04-2015 03						07-04-2015 09					07-04-2015 14		07-04-2015 16	07-04-2015 17	07-04-2015 18	07-04-2015 19	07-04-2015 20	07-04-2015 21	07-04-2015 22	07-04-2015 23	07-05-2015 00	07-05-2015 01	07-05-2015 02	07-05-2015 03	07-05-2015 04	07-05-2015 05	07-05-2015 06	07-05-2015 07	07-05-2015 08	07-05-2015 09	07-05-2015 10							07-05-2015 17			07-05-2015 20		07-05-2015 22		07-06-2015 00

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HF (lb/hr)		0	0	0	J	0	0	0		0			,			•						_	_	_	_	_	_	_	_	_	_	_	_													_	_
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0 (	Э (	<b>-</b>	<b>5</b> 6	<b>5</b> 6	<b>-</b>	<b>-</b> (	Э (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0 (	0	5
Mercury (lb/hr)		0	0	0	0	0	0	0	0	0	0 (	Э (	<b>-</b>	<b>&gt;</b> (	<b>&gt;</b> 0	<b>-</b>	<b>-</b> (	Э (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	D (	0	n
Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	C	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> (	<b>&gt;</b> 0	<b>&gt;</b> (	<b>о</b> 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM~10 (Lb/Hr)	-	0	0	0	0	Ω	0	0	Ω	0	0	0 (	0 0	<b>-</b> (	<b>&gt;</b> (	<b>-</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal brishir (b/mmBtu)	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00:0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000
r Operation C	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00
nmon Sterck Un 2 (Tons/Hr)	6	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation NOX LbrimmBlu NOX LbrimmBlu NOX LbrimmBlu (Minutes)	0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o (	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Cor SO2 SmmBtu) SC	0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
on Stack Com	0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	<b>0</b> :0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 <u>.0</u>	<b>0</b> -0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
on Stack Comm	0000	00000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0,000,0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.000	0.0000	0.000.0	0.000.0	0.000
COMPT NOX LB				0.0	0.0										0.0			0.0												0.0		0.0	0.0							0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Hear Input (mmBlu).	c	<i>i</i> c																																													
YT02 Gross Load MW Value	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
VT01 Gross Load MW ·	c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	200 200 200 700			07-06-2015 04	07-06-2015 05	07-06-2015 06	07-06-2015 07	07-06-2015 08	07-06-2015 09	07-06-2015 10				07-06-2015 14		07-06-2015 16	07-06-2015 17	07-06-2015 18	07-06-2015 19	07-06-2015 20	07-06-2015 21	07-06-2015 22	07-06-2015 23	07-07-2015 00	07-07-2015 01	07-07-2015 02	07-07-2015 03	07-07-2015 04	07-07-2015 05	07-07-2015 06	07-07-2015 07	07-07-2015 08	07-07-2015 09	07-07-2015 10	07-07-2015 11	07-07-2015 12	07-07-2015 13	07-07-2015 14	07-07-2015 15	07-07-2015 16	07-07-2015 17	07-07-2015 18	07-07-2015 19	07-07-2015 20		07-07-2015 22	07-07-2015 23

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 25, 2017

HF (lb/hr)	0	0	0 (	- 0	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	c
	0	0	0 (		0	0	0	0	0	0 (	<b>-</b> -		. 0	0	0	0	0 (	<b>&gt;</b>	0	0	0	0 (	<b>.</b> .	. 0	0	0	0	0 (	0 0	. 0	0	0	0	0	0 0	. 0	0	0	0	c
HCI (lb/hr)																																								
Mercury (lb/hr)	0	0	0 (	00	0	0	0	0	0	0 (	<b>&gt;</b> c	0 0	0	0	0	0	0 (	o c	0	0	0	0 0	0 0	0	0	0	0	0 (	0 0	0	0	0	0	0	0 0	0	0	0	0	c
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0000
Lead (lb/hr)	0	0	0 (	0	0	0	0	0	0	0 0	<b>-</b>	0 0	0	0	0	0	0 (	0 0	0	0	0	0 (		0	0	0	0	0 (	0 0	0	0	0	0	0	0 0	0 0	0	0	0	c
	0	0	0 (	. 0	0	0	0	0	0	0 (	<b>&gt;</b> c		. 0	0	0	0	0 (	<b>.</b>	0	0	0	0 (		. 0	0	0	0	0 (	0 0	0	0	0	0	0	0 0	, 0	. 0	0	0	c
PM-10 (Lb/Ht)																																								
PM-10 (lo/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0000
Coal tons/irr	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	8 8	000	0.00	000	0.00	0
Unk Operation (minutes)	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	8 6	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	000	000	000	000	000	6
mmon Stack Un 2 (Tons/Hr)	0.0	9	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	9	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	00 0	8 8	8 8	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ć
Comman Stack Common Stack Common Stack Nox Lbifff COZ (TonsH0)	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	8 8	0.0	0.0	0.0	0.0	8 8	90	0.0	0.0	0.0	9 9	8 9	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	3 3	90	0.0	0.0	6
ammon Stack Co SO2 S.h/mm8tu)	0.0000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
ommon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	000	90	0.0	9	0.0	0.0	9.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	9 9	0.0	9 9	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	c
mmon Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Common Stack Common Stack Heat input NOx Lb/mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	9 0	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Ö	9 0	9	0.0	0.0	ć
COM	0	0	0	<b>5</b> 0	0	0	0	0	0	0 (	0 0	o c	, 0	0	0	0	0 (	o c	. 0	0	0	0 (	- o	. 0	0	0	0	0 (	0 0	. 0	0	0	0	0	0 0		0	0	0	c
YT02 Gross Load MW Value																										,												,		
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0 (	0 0	0	0	0	0	0	0 0	0 0	0	0	0	C
	8	07-08-2015 01		07-08-2015 03		07-08-2015 06	07-08-2015 07				07-08-2015 11	07-08-2015 12		07-08-2015 15	07-08-2015 16			07-08-2015 19		07-08-2015 22			07-09-2015 Of			07-09-2015 05			07-09-2015 08						07-09-2015 15			07-09-2015 19	07-09-2015 20	10 100 00 70

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0 (	<b>o</b> (	<b>o</b> (	<b>&gt;</b> (	o (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	> 0	<b>&gt;</b> c	· c	0	0	0	0	0	0	0	0 (	o (	0 0	<b>o</b> 0	0	<b>&gt;</b> <	0	0	0
HF (la/hr)																		_	_	_	_			_	_					_	_	_	_	_	_	_									
HCI (lb/hr)	0	0	0 (	<b>o</b> (	<b>-</b>	<b>-</b> •	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	D (	<b>-</b>	0 0	0 0	0	0	0	0	0	0	0	0 (	<b>-</b> '		, (		, .	, ,	, .	
(lb/h)	0	0	0	0 (	0 (	<b>&gt;</b> (	<b>D</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	0	0 0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	0 (	<b>o o</b>	<b>-</b>	o c	0	0	0
(Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	00000	0.000	0000	0.0000
Lead (lb/hr)	0	0	0	o (	ь (	<b>-</b>	<b>5</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>.</b>	0 0	0	0	0	0	0	0	0	0 (	<b>→</b> •	0 (	> 0	<b>5</b> 6	o c	0 0	· c	0
(Lb/Hr)	0	0	0	0 (	0 (	<b>-</b> (	Б (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b>	0 0	0	0	0	0	0	0	0	0 (	o '	0 (	> 0	<b>&gt;</b> C	<b>-</b>	0 0	· c	0
(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.087	0.087
_	<b>0</b> .00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	200	8 6	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	000	9 6		800	0.00
SO2 Commercial (Coal tonship) (minutes) Coal tonship	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	8 6	3 6	8 6	800	000
(Tons/Ht) (	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	00	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	9 6	3 8	9 6	8 6	8 6	00
2 (прин) сох	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	3 5	8 8	00	0.0	0.0	0.0	00	0.0	0.0	0.0	2 3	B 8	9 6	9 6	3 6	8 6	0.0
C. Dimmerul SO	0.000.0	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<u>0</u> -0	0.0	0.0	9	0:0	0.0	9 6	0.0	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	<b>9</b> 6	0 0	9 6	3 5	8 5	0.0
NOx Lb/mm8tu Nox Lb/Hr	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.000-0	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000
(mggm)	0.0	0.0	0-0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9 6	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0.0
Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>.</b>	۰ ۵	. 0	0	0	0	0	0	0	0	0 '	0 (	D (	<b>&gt;</b> c	<b>&gt;</b>	<b>,</b>	0
Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 -	ь (	<b>&gt;</b> c		0	0	0	0	0	0	0	0	0 '	0 (	, o (	<b>&gt;</b> 0	<b>&gt;</b> C	o c	0 0
Date/Hour Lo		07-10-2015 00							07-10-2015 07	07-10-2015 08	07-10-2015 09	07-10-2015 10	07-10-2015 11	07-10-2015 12	07-10-2015 13	07-10-2015 14	07-10-2015 15	07-10-2015 16	07-10-2015 17	07-10-2015 18	07-10-2015 19	07-10-2015 20							0/-11-2015 03				07-11-2015 08	07-11-2015 09								0/-11-2015 1/	07-11-2015 18		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	<b>&gt;</b> 0	0 0	o c	00	0	0	0	0	0	0	0	0	0.001793	0.005976	0.005976
_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> (	<b>-</b>	o c	0 0	0	0	0	0	0	0	0	0	0.014343	0.047809	0.047809
— (man)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b> (	<b>&gt;</b> c		0 0	0	0	0	0	0	0	0	0			3.31E-06
_	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.000	0.0000	0.0000	0.000.0	0.000	0.000	0.0000	0.000	0.0000			3.3068
- ,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b> -		0 0	0	0	0	0	0	0	0	0	5.02E-06	1.67E-05	1 675-05
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	<b>-</b> -	o c	0 0	0	0	0	0	0	0	0	0			. 4800
0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	2000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0 007
0	0.00	0.0	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200		3 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0
•	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	900	3 6	200	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:30	97	
•																																														
•	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	3 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
	0.0	9	0.0	0:0	8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	9 6	9 6	9 0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	,
	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	00000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	
,	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000.0	0.0000	
	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6	10	10000000000000000000000000000000000000
	_	0	_	_	_	_	_	_	_	_	<u></u>	_	_	_	_	_	_	_	_	_	_	0	0	0	_	_		_		0	0	<u> </u>	- ·		o c			0	0	0	0	0	0	0	0	
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•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 0	o c	9 6		0	0	0	0	0	0	0	0	0	•
	07-11-2015 22				07-12-2015 02	07-12-2015 03	07-12-2015 04	07-12-2015 05	07-12-2015 06	07-12-2015 07	07-12-2015 08	07-12-2015 09	07-12-2015 10	07-12-2015 11	07-12-2015 12	07-12-2015 13	07-12-2015 14	07-12-2015 15	07-12-2015 16	07-12-2015 17	07-12-2015 18	07-12-2015 19	07-12-2015 20	07-12-2015 21	07-12-2015 22	07-12-2015 23	07-13-2015 00	07-13-2015 01					0/-13-2015 06						07-13-2015 13	07-13-2015 14	07-13-2015 15	07-13-2015 16	07-13-2015 17			
ì	-	_	_	_	_	_	_	_	_	_	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_		7						•	•	-									TRUE		

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

					The limited in			-	1 1 1 1 1	7	-	-	_	<del>-</del>	-	-
07-13-2015 21	c	0	00000	0.0	0.0000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05	3.3068 3.3	3.31E-06 0.	0.047809	0.005976
	. 0	0	0.0000	00	00000	0.0	0.0	1.00	0.04	0.087	0.087	1.67E-05		3.31E-06 0.	0.047809	0.005976
07-13-2015 23	0	0 30.8	8 0.0032	0.1	00000	0.0	3.2	1,00	173	0.087	2.6796	0.000515	-		_	3.184064
07-14-2015 00	0			0.7	0.000	0.0	8.1	1.00	3.16	0.087	6.8904	0.001325	-			0.473307
	0	0 144.7		2.7	0.0000	0.0	14.8	1.00	5.76	0.087	12.5889	0.002421	_		-	0.864/41
	0			2.7	0.0148	1.9	13.2	100	511	0.087	11.1534	0.002145	3.3068 0.0	0.000424 6.	6.129084 C	0.766135
	0 (			J.	0.000	3 6	, c	3 5	9 6	0.00	0.2330	0.003330			_	0.57012
0/-14-2015 04 67 14 2015 05	0 0	0 55.3	3 0.0157	1 F	0.000	2.0	o c	100	9 6	0.087	8.7911	0.001595	_		_	0.569522
	o e	,		22	0.0170	3 5	11.4	1.00	4.44	0.087	9.7005	0.001866	_		_	0,666335
	o c			2.7	0.0228	ឧ	13.1	1,00	5.07	0.087	11.0751	0.00213	_			0.760757
	0			2.7	0.0189	2.4	13.0	1.00	5.06	0.087	11.0577	0.002127	3.3068 0	0.00042 6.	_	0.759562
07-14-2015 09	0	0 144.0	0 0.0250	3.6	0.0333	4.8	14.8	1.00	5.74	0.087	12,528	0.00241	_		_	0.860558
07-14-2015 10	0			4.8	0.0390	6.5	17.1	1.00	6.64	0.087	14.4942	0.002788	_		_	0.995618
07-14-2015 11	0			7.4	0.0299	0-9	20.6	100	8.01	0.087	17.487	0.003363	_	•	• • •	L.201195
07-14-2015 12	0	0 218.1		8.9	0.0275	0.9	22.4	1.00	8.69	0.087	18.9747	0.003649	0		•	1,303386
	0			12.0	0.0254	0.9	24.2	1.00	9.39	0.087	20.5146	0.003946	(		11.27331	1,409163
	0			25 to 1	0.2806	84.8	31.0	700	12.04	0.087	40.2914	0.005057	3.3068 0.0	0.000099	•	מיאניטטיד
	0 (			86.9	0.5524	215.3	393	B 6	25.25	0.087	33.3035	0.005405				2.487649
0/-14-2015 16 07-14-2015 17	<b>&gt;</b> 6	2b 510.5	2 0.3249	100.4 158.4	1 0095	560.5	57.7	8 6	26.07	0.087	56.9241	0.010948	_			3,910159
	<b>.</b> c				1,1153	856.9	78.8	199	30.61	0.087	66.8421	0.012856	_		_	4.591434
					1.1362	905.2	81.7	100	31.74	0.087	69.3129	0.013331	_		Ī.	4.761155
07-14-2015 20	0	85 860.2	2 0.5200	447.3	1.1543	992.9	88.3	100	34.27	0.087	74.8374	0.014394	_			5.140637
07-14-2015 21	0	110 1036.1	1 0.4950	512.9	1.2544	1299.7	106.3	1.00	41.28	0.087	90.1407	0.017337	-	4	_	6.191833
07-14-2015 22	0 1			565.5	1.1858	1374.1	118.9	1.00	46.17	0.087	100.8156	0.01939	-		55.4008	6.9251
07-14-2015 23				780.9	1.3635	2355.5	177.2	1.00	68.83	0.087	150.3012	0.028908	-			10.3243
07-15-2015 00	130 1			1183.8	1.5027	3660.5	249.9	1.00	97.05	0.087	211.9233	0.04076	_			14.55717
07-15-2015 01		115 2587.2	2 0.4900	1267.7	1.5417	3388.6	265.4	1.00	103.08	0.087	225.0864	0.043292	_			15.46135
				1259.6	1.5538	4236.4	279.7	100	108.63	0.087	237.2055	0.045623	_		130.3506	16.29382
07-15-2015 03				•	1.5504	4242.7	280.8	100	109.02	0.087	238.0755	0.04579	_	.,.	130.8287	16.35359
					1.5484	4317.9	286.1	9 5	100 20	0.087	242.6169	0.046564	3.3058 U.(	1. 2226.0.0	133.3243	16.00554
		120 2/43.3	3 0.4580	6.53.1	1.5400	2022	C.1.82	3 5	102.08	0.000	720-067	0.043504	_		177.4908	5.31135
0/-15-2015 U6	44				1 5097	3258.1	2214	100	85.98	0.087	187.7547	0.036112	_		103.1761	12.89701
					1.5000	3252.8	2225	100	86.40	0.087	188.6682	0.036287		٠.	103.6781	12.95976
					1.5242	3756.5	252.9	1.00	98.19	0.087	214.4202	0.04124	3.3068	٠.	117.8295	14.72869
			.9 0.4950	•	1.5336	4252.6	284.5	1.00	110.47	0.087	241.2423	0.046399	_		132.5689	16.57112
07-15-2015 11	168 1	118 2777.3			1.5510	4307.5	284.9	1.00	110.65	0.087	241.6251	0.046473	_	• •	132.7793	16.59741
07-15-2015 12	167 · 1	118 2761.2	.2 0.4870	.,	1.6059	4434.1	283.3	100	110.01	0.087	240.2244	0.046203	0		132.0096	16.5012
07-15-2015 13	166 1	117 2764.0		.,	1.6078	4444.0	283.6	1.00	110.12	0.087	240.468	0.04625			132.1434	16.51793
					1.5932	4426.8	285.1	100	110.70	0.087		0.046495	_		132.8414	16,60518
07-15-2015 15				*1	1,6033	4425.3	283.2	1.00	109.97	0.087	• •	0.046187	_		131.9618	16,495.22
				٠.	1.5723	4433.0	289.3	1.00	112.33	0.087	245.2878	0.047177	_	0.009323	134.792	16.849
07-15-2015 17				` '	1.5182	4415.6	298.4	1.00	115.87	0.087	253.0308	0.048666	_		139.047	17.38088
					1,4810	4224.4	292.7	1.00	113.64	0.087	248.1588	0.047729	_	0.009432 1	136.369/	17.04622
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	ዝና (ኬሴ)	17.13705	16.69303	14.58466	12.38187	12.31/93	10 54303	COCHOOL O	8.4000	6.432669	5.609163	1.855219																																				
	HCI (lb/hr)	137.0964	133.5442	116.6773	99.05498	08.04043	99.54253	27 52 52	/T-62/09	51.46135	44.8/331	14.841/5	<b>&gt;</b> 0	<b>•</b>	<b>-</b> •	o '	0	0	Э '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(lb/hr)	0.009483	0.009237	0.00807	0.006851	0.005816	0.00585	0.00004	0.004354	0.003559	0.003104	0.002027	<b>&gt;</b> 0	- •	<b>-</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊢	Mercury (lb/TBtu)	3.3068					3.3068						0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ŀ	Lead (lb/hr)	0.047984	0.04674	0.040837	0.034669	0.03449	0.03484	705700	0.025059	0.018011	0.015706	0.005195	<b>-</b>	<b>-</b> •	o ·	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(Lb/Hr)	249.4812 0				1/9.3244	181.1427						0 (	<b>-</b> •	о .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	P.M-10 (Ib/mmBtu)	0.087	0.087 2						-				0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr (II	114.25	111.29	97.23	82.55	82.12	82.95	5.5	59.69	42.88	37.39	12.37	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00'0	000	0.00	0.00	00.0	00.0	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00
- 2		1.00	1.00	1.00	1.00	1.00	90.	T-00	1.00	7.00	1.00	0.60	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	(Tons/Hr)	294.2	286.6	250.4	212.6	211.5	213.6	181.0	153.7	110.4	96.3	31.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
-	Conmon Stack Common Stack Unk Operation SO2 (Lb/H) (minutes)	4206.4	4106.7	3526.1	2962.2	2946.8	2948.0	2422.4	1992.5	1318.2	1090.5	335.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
mmon Slack .	SO2 C	1.4669	1.4702	1.4448	1.4297	1.4297	14159	1.3/31	1.3299	1.2246	1.1618	1.0792	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000
Ca	Ox Lb/Hr	1373.6	1248.6	924.9	677.5	700.8	728.7	601.6	551.3	474.7	326.6	68.0	0. 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0
	mon Stack Con Lb/mmBtu N	0.4790	0.4470	0.3790	0.3270	03400	0.3500	0.3410	0.3680	0.4410	0.3480	0.2190	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000
non Stack L	Heet input. Common Stack Common Stack Heet input. NOx Lb/mmBtu NOx Lb/Hr (mmBtu).	2867.6	2793.3	2440.5	2071.9	2061.2	2082.1	1/64.2	1498.2	1076.4	938.6	310.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VT02 Gross Com		145	136	100	92	96	97	35	88	62	2	76	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	Load MW Los	158	158	157	120	115	115	98	61	38	38	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0
	Date/Hour Lo	07-15-2015 20	07-15-2015 21	07-15-2015 22		07-16-2015 00					07-16-2015 05	07-16-2015 06			07-16-2015 09		07-16-2015 11		07-16-2015 13	07-16-2015 14	07-16-2015 15	07-16-2015 16	07-16-2015 17	07-16-2015 18	07-16-2015 19	07-16-2015 20	07-16-2015 21	07-16-2015 22	07-16-2015 23	07-17-2015 00		07-17-2015 02	07-17-2015 03	07-17-2015 04	07-17-2015 05	07-17-2015 06	07-17-2015 07	07-17-2015 08	07-17-2015 09	07-17-2015 10	07-17-2015 11	07-17-2015 12	07-17-2015 13	07-17-2015 14	07-17-2015 15	07-17-2015 16	07-17-2015 17	07-17-2015 18

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_		_	_			0 0		0	0	0 0	0	0	0	0	<b>-</b> c		_	_	_			0			0	0	- 0	0	0 1	5 0	0	0	0	0	0 (	o (	o c		0
	HF (lb/hr)	0	0	0.0	0			Ü				Ü				, .	•	J			, ,	_			Ū			_		-			_	_				_	
	HCI (lb/hr)	0	0	0 0	0	0 (	0 0	0	0	0 0	0	0	0	0 (	0 0	0	0	0	0	0 0	0	0	00	0	0	0 0	00	0	0	<b>&gt;</b> 0	0 0	0	0	0	00	<b>&gt;</b> 6	00	, 0	0
	Mercury (lb/hr)	0	0	0 0	0	0 0	0 0	0	0	0 0	0 0	0	0	0 (	o c	0	0	0	0	0 0	0	0	00	0	0	0 (	0	0	0 (	0 0	0	0	0	0	0 0	20	<b>&gt;</b> C	, 0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
	Lead (lb/hr)	0	0	0 0	0	0 (	0 0	0	0	00	0	0	0	0	<b>o</b> c	0	0	0	0	00		0	00	0	0	0 (	- 0	0	0	<b>o</b> 0	0	0	0	0	0 (	<b>-</b> (	0 0	, 0	0
	PM-10 (Lb/Hŋ)	0	0	0 0	0	0 (	o c	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	00	0	0	0 (	0	0	0	9 0	0 0	0	0	0	0 (	<b>-</b> (	0 0	, 0	0
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	900	0.00	0.00	0.00	000	0.0	0.00	0.00	000	000	000	00.0	0.00	000	0.00	0.00	0.00	9 00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	00.0	0.00	000	000	0.00	0.00	0.00
		0.00	0.00	00.0	0.00	0.00	3 6	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	9 0	0.00	0.00	8 8	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
	Common Stack Common Stack Common Stack Unit Operation SO2 (LbFH) CO2 (TomsHr) (minutes)	0.0	0.0	0.0	0.0	000	2 2	00	0.0	00	3 6	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	8 8	0.0	000	8 8	0.0	0.0	B 0	0.0	0.0	000	3 8	0.0	0.0	0.0	0.0	0.0	9 5	9 9	00
	(Lb/Hr) CO2	0.0	0.0	0.0	9	0.0	9 6	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	9 0	0.0	0.0	9 9	0.0	0.0	0.0	0 0	00	0.0	0.0	0.0	0.0	0.0	3 5	0.0
	Stack Comin	0.0000	0.0000	0.0000	0.000	0.000	00000	00000	0.0000	0.0000	0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
	Common SC: C.b/mm			0 0	9 0	0	9 6	ó	Ö	0 0	<u> </u>	0	0	0	0 0	Ö	Ö	Ö	0	0 0	9 0	0	0 0	9 0	0	0	0 0	0	0	0 0	o c	0	0	0				) C	, 0
	non Stacl X Lb/Hr	0.0		-		_	٠.		0	0			_	_	0.6			0	0				0 6		0	0			0	0 (	۰ د		0	0	0	•		<b>,</b> c	, 0
- 1	NO O		0.0	0.0	8 8	0.0	9 6	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	e e	0.0	000	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	9 9	<b>9</b> .00
	mmon Stack Comm	0.0000	0.0000	0.0000			0.0000				0.0000				0.0000						0.0000			0.0000			0.0000				0.0000		0.0000	0.0000				0.0000	
	mon Stack Common Stack Common Stack Sons at linput NOX Lb/mmBus NOX Lb/iHr Ab/mmBus Ab/mmBus)	0.0 0.0000			0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0 0.0000	0.0000	0.0000		00000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	00000	0.0000		0.0000
	Common Stack Heat input (mmBtu)	0.0	0.00 0.0000	0.0000	0.00 0.000	0.00 0.0000	0.0000	0.0000	0.0000	0.00 0.0000	0.0000	0.00000	0.0000	0.00 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0000	0.00 0.0000	0.0 0.0000	000000 0.0	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.0 0.0000	00000	0.0000	0.00 0.000	0.00000	0.0000	0.0 0.0000	0.00000	0.00 0.00	0.0 0.0000	0.0 0.0000	0.0000	0.0000	0.0000
	Common Stack Heat Input (mmBtu)	0.0	0.00 0.0000	0.0 0.0000	000000 0.0 0	000000 000 0	000000	0.0000	0 0.0 0.0000	00000 000 0	00000	0.00000	0 0.0 0.0000	0 0.0 0.0000	0.0000	0.0000	0.0000	0 0.0 0.0000	00000 0.0 0	000000 000 0	00000 00 0	0 0.0 0.0000	000000 000 0	00000 0.0	0.0000	0 0.0 0.0000	0.0000 0.0 0	0.00000	0 0.0 0.0000	000000 000 0	0.0000	0.00000	0.00 0.0000	0.00 0.0 0	0 0.0 0.0000	0 0.0 0.0000	00000 000 0	00000	000000 0.0 0
	YT02 Gross Common Stack Load MW Heat Input Value (mmBtu)	0.0	0.00 0.0000	0.0 0.0000	0.00 0.000	0.00 0.0000	000000	0.0000	0 0.0 0.0000	0.00 0.0000	00000	0.00000	0 0.0 0.0000	0 0.0 0.0000	0.00 0.0000	0.0000	0.0000	0 0.0 0.0000	00000 0.0 0	000000 000 0	000000 0.0	0 0.0 0.0000	000000 000 0	00000 0.0	0.0000	0 0.0 0.0000	0.0000	0.00000	0 0.0 0.0000	000000 000 0	0.0000	0.00000	0.00 0.0000	0.00 0.0 0	0 0.0 0.0000	0 0.0 0.0000	00000 000 0	00000	000000 0.0 0
	ss YT02 Gross Common Stack V Loed MW Heat Input Value (mmBtu)	0.0	20 0 0 0.0 0.0000	0.0 0.0000	23 0 0 0.0 0.0000	00 0 0 0 00	000000	03 0 0.0 0.0000	0 0.0 0.0000	00000 0 0 0 00 50	00000	000000 0.0 0 00 80	09 0 0 0.0 0.0000	10 0 0 0.0 0.0000	11 0 0 0.0000	0.0000	14 0 0 0.0 0.000	15 0 0 0.0 0.0000	00000 0.0 0	0 0 0 0.0 0.0000	00000 00 0	20 0 0 0.0 0.0000	21 0 0 0.0 0.0000	00000 0.0	00 00 0 0.0000	01 0 0.0000	0.0000 0.0 0	04 0 0.0000	05 0 0 0.0 0.0000	00000 0 0 0 90	0.0000	000000 00000 00000	0.00 0.0000	0.00 0.0 0	0 0 0.0 0.0000	13 0 0 0.0 0.0000	14 0 0 0.0 0.0000	00000	17 0 0 0.0 0.0000

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HF (Brhr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> 0	0	0	0 (	00	o c	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0
HCI (IB/hr)		0			0				_						0	0	0	-	0	0	0	0	-	0	_			_				-	-	-	0	0	0	0	0	-	0	-	-	0	0
(lb/hr)	0		0								0		0					_		0		0		0				0 (	-		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(lb/TBtu)	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000																		0.0000																0.0000
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0	0 0		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(Lo/Hr)	0	0	0	0	0	0	0	0	0	0	0	_	_			0	_	0	_	0	0	0			-	_	_	0	0 0	9 6	0	0	0	0	0										
(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.0	00.0	0.00	0.00	0.00	0.00	9 6	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00
CO2 (Tonathr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	3 5	8 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOZ (Lbirki) CO	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
/Lb/mmBtu/ S	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	00000	0.000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
OX LB/Hr n	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(mmBtu): NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.000	0.0000	0.000.0	0.000.0	0.0000	0000-0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmBtu) NO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	07-19-2015 18	07-19-2015 19	07-19-2015 20	07-19-2015 21	07-19-2015 22	07-19-2015 23	07-20-2015 00	07-20-2015 01	07-20-2015 02	07-20-2015 03	07-20-2015 04	07-20-2015 05	07-20-2015 06	07-20-2015 07	07-20-2015 08	07-20-2015 09	07-20-2015 10		07-20-2015 12	07-20-2015 13			07-20-2015 16					07-20-2015 21		0/-20-2015 23			07-21-2015 03	07-21-2015 04	07-21-2015 05	07-21-2015 06	07-21-2015 07	07-21-2015 08		07-21-2015 10		07-21-2015 12			07-21-2015 15

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_	-	_	_		<b>.</b>	_	_	_	_	0	0	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (Ib/hr)		0	J	0 (	J (			0	0	0			0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
HCI (Ib/hr)	•	0	0	0 (		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	-	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	•	0	0	0 (	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Le	7	o	0	0 (	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (15/mm8tu)	-	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	•	0.00	0.00	0.00	000	000	000	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	<b>0</b> .00	0.00	<b>0</b> .00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00
	<del>:</del> : :	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	00:0	0.00	0.00	0.00	0.00
nmon Stack Uni		0.0	0.0	0.0	0 0		0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
nmon Stack Cor 22 (Lintr) CO	-	0.0	0.0	0.0	9 6	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Librit) CO2 (TonsHt) (minutes)	Trettenbara.	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000
mon Stack Ox Lb/Hr		0.0	0.0	0.0	0.0	2 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
Common Stack Common Stack Common Stack Heat Input Nox Lb/mm8tv Nox Lb/Hr		0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.000.0	0.0000	0.000	0.0000
nmon Stack Cor teat Input (mm864	illumenta (	0.0	0.0	0.0	0.0	) ; ;	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H	-	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT	Value	0	0	0	0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	<del>.</del> :	07-21-2015 17	07-21-2015 18		07-21-2015 20				07-22-2015 01	07-22-2015 02	07-22-2015 03	07-22-2015 04	07-22-2015 05	07-22-2015 06	07-22-2015 07	07-22-2015 08			07-22-2015 11	07-22-2015 12	07-22-2015 13	07-22-2015 14	07-22-2015 15	07-22-2015 16	07-22-2015 17	07-22-2015 18	07-22-2015 19	07-22-2015 20	07-22-2015 21	07-22-2015 22	07-22-2015 23	07-23-2015 00	07-23-2015 01	07-23-2015 02	07-23-2015 03	07-23-2015 04	07-23-2015 05		07-23-2015 07	07-23-2015 08	07-23-2015 09	07-23-2015 10	07-23-2015 11	07-23-2015 12	07-23-2015 13	07-23-2015 14	07-23-2015 15

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_	_		_	_	_	_	_	_					_	_	_	_	_				_	_	0	0	0	<u>.</u>		, ,	_	0	0	٠.	0	0 6	<b>.</b>	5 6	0	0	0	<b>,</b>	5
	HF (lb/hr)	0	0	0 (	0 0	0	0	0				0 0			. 0		_		0			<b>-</b>										_	5	_										
	HCI (lb/hr)	0	0	0 0	00	0	0	0	0 (	0 (	00	o c				0	0	0	0	0	5 (	<b>o</b> c	0	0	0	0	0	0 '	0 0	<b>5</b> C		0	0	0					<b>.</b>	0	0	0 (	<b>&gt;</b> (	0
	Mercury (lb/hr)	0	0	0 0	0 0	0	0	0	0	0 (	0 0		0 C	0 6	0	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0	0 (	<b>5</b> C		0	0	0	0	0	0 (	Э (	D (	0	0	0	5 (	5
	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000
	Lead (lb/hr)	0	0	0 (	00	0	0	0	0	0 (	0 0	o c			0 0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0 (	<b>5</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	0
	PM-10 (Lb/Hr)	0	0	0 (	00	0	0	0	0	0	0 0	<b>.</b>	o c	o c	0	0	0	0	0	0	0 (	0	0 0	0	0	0	0	0	0 (	<b>5</b> C	-	0	0	0	O	0	0	0	0	0	0	0	0 (	>
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7000	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	O'OB'
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	9 5		800	8 0	0.00	0.00	00.0	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.00		900	0.00	0.00	0.00	0.0	0.00	0.00	<b>0</b> -00	000	0.00	0.00	0.00	9.6
	di Operation (minutes)	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	8 8	9 6	8 6	000	000	000	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00
	ommon Stack U	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	3 6	3 6	9 9	0.0	0.0	0.0	0.0	0.0	000	3 6	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 9	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
ł	28	_	_	_			_	_	_			2 6	2 6	3 6	3 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9	0.0	0.0	0.0	0.0	00	0.0	9 6	3 8	0.0	0.0	0.0	00	0:0	9	90	0.0	0.0	0.0	0.0	0
	ommon Stack SOZ (LISHr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	<b>⇒</b> 6	<b>5</b> C	5 6	<b>;</b> c	, ,		_																	9	0	•	0	0			J	0	9
	SO2 SO2 (LbHr)	0.0000			0.0000			0.0000				0.0000								0.0000		0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000			00000						0.0000	0.000			0.0000
	imman Stack Common Stack Common Stack Common Stack Unit Operation Coal tonshring Abrimates). Coal tonshring Abrimates).		00000	0.000		0.0000	00000		0.0000	0.000	0.0000		0.0000	00000	0.000	00000	0.0000	0.0000	0.0000		00000		0.00 0.0000		0.00000						0.0 0.000	00000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.00 0.0000		0.0000	0.0000	
	minon Stack Common Stack Common Stack Common Stack Start Stack Common Stack Start Stack Son (LbHr) A Lb/mm8tu SO2 (LbHr)	0.0000	0.00000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.0000	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0000	00000	00000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.0	0.0 0.0000	0.0		0.0		0.0			0.0	0.0		0.0000	0.0 0.0000	0.0	0.0000	0.0000	0.00 0.0000	0.0 0.0000	0.0000			0.00 0.0000	0.0 0.0000	0.0000
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/mmBtu	000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 0.0 00000	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.000 <b>0 0.00 0</b> .0000	0.0000 0.0000	0.0000 0.0 0.0000	nonn nonn	0.0			0.0000 0.00000	0.0000 0.0	0.0000 0.0 0.0000	0.0000	0.0000 0.0 0000.0	0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0	00000 0.0 0000.0	0.0000 0.0 0.0000	0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000	0 0.000 <b>0 0.0 0.0000</b>	0.0000 0.0 0000.0	0.00000
	Common Stack Common Stack Heat Input NOx Lo/mm8tu NOx Lo/mm8tu	00000 000 00000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0:0000 0:0 0:0000	00000 0.0 0000.0 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.00</b>	0.00 0.0000 <b>0</b> 0.0	0.00 0.00000 0.00	0.0 0.0000 0.0 0.0000	nnon nnon nnon nn	nnorn nn nnann nn		00000 000 00000 000	00000 00000 00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	00000 0.0 0000.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 <b>0.0 0.000</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000
	SS Common Stack   Common Stack   Heat Input   NOx Lb/mm8tu   NOX L	00000 000 00000	0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0.0 0.000 0.0 0.000 0.0	00000 0.0 000000 0.0 0	0 0.0 0.0000 0.0 0.0000	00000 000 00000 00 0	00000 0.0 0.0000 0.0 0.0000	00000 00 00000 000 0	0.000.0 0.0 0.000.0 0.0 0	0,000 0.0 0,000 0.0 0	nonn na nonn na n	nonto non nonno no no			00000 000 00000 000 0	0000°0 0°0 0000°0 0°0 0	0000 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000	0.0 0000.0 0.0 0	0.0 0.0000 0.0	<b>0.0 0</b> .000 <b>0 0.0</b> 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.000 0.0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0	00000 0r0 000000 0:0 0	0.0 0.0000 0.0 0.0000 0.0 0.0000	0.00 0.00 0.000 0.0 0.0000	0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.00.0 0.0	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0 0	0.0 0.0 0.0000 0.0 0.0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

<u> </u>	0	0	0	0 (	5 6	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	0 (	<b>-</b> (	<b>-</b>	<b>.</b>			. 0	0	0	0	0	0	0 (	- 0	- c	, ,	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																												
HCI (lb/hr)	0	0	0	0 (		0	0	0	0	0	0	0	0	0	0 (	o (	0 (	<b>-</b> (	<b>-</b>	<b>5</b> C	0 0	00	0	0	0	0	0	0	0 (	50	o c		0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>)</b> (	5 (	<b>o</b> c	0 0	00	0	0	0	0	0	0	0 (	5 6	o c	· c	. 0	0	0	0	0	0	0	0	0	0	0	0
	0.0000	0.0000	0.000.0	0.0000	0.000	0.000	0.000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.0000	0.000.0	0.0000	0.000	0.000.0	0.000.0	0.0000	0.0000	00000	0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0
Mercury (Ib/TBur)	0			0 1					0														, 0													0				0	0	0	0	
Lead (lb/hr)		_	_	-										-	-																													
PM-10 (Lb/Hr)	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b> (	0 (	9 0		00	0	O	0	0	0	0	0 (	0 6	<b>o</b> c	o c	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	9 6	000	0.0	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	900	0.00	0.00		900	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	8 6	0.0	0.00	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	00'0
peration Co	0.00	0.00	0.00	0.00	0.00	9 9	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0-00	000	0.00	0.00	900	3 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	0.00	000	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00
Unito	_	_	_				_	_	_	_	_	_	_	_	_	_								_	_	_	_	_		_ ,		٠,		0		_	_	_	_	_	_		_	_
common Stack	0.0	0.0	0.0	0.0	0 0	8 6	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	2 6	9 6	0.0	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
Common Stack Common Stack Common Stack Unit Operation 802 (Lb/mm.Bhr) SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	2 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	00	000	9 6	9 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack SO2 SO2 SV	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
Com	0		0	0	<b>.</b>	, c				0	0	0	0	o.	o.	0	0.0	0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D 0	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
Common Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o	00	o' (	<b>.</b>	<b>5</b> C	<i>-</i>	6 6	Ö	0	Ö	Ö	Ö	Ö	0 0	<i>.</i>	<b>.</b>	jo	0	Ö	0	0	0	Ö	Ö	Ö	O	O	o
Common Stack Com NOx Lb/mm8(u N	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
N N N	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0 0	0 0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Heat Input (mm8tu)																												_	_						_	_	_	_	_	_	_	_	_	_
YT02 Gross Load MW Value	0	0	0	0			. 0	0	0	0	0	0	0	0	0	0	0		0 (	5 (	9 6	o c		. 0	0	0	0	0	0	0 0	5 6	o c	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>D</b> (	D 6	<b>-</b>		0	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	07-25-2015 15					07-25-2015 20				07-26-2015 01		07-26-2015 03	07-26-2015 04							07-26-2015 11	07-26-2015 12					07-26-2015 18		07-26-2015 20			07-26-2015 23				07-27-2015 04	07-27-2015 05	07-27-2015 06	07-27-2015 07	07-27-2015 08	07-27-2015 09				07-27-2015 13

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нг (Љћг)	0	0	0	0 0	<b>-</b>	<b>-</b>	<b>)</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0.005199	0.005976	0.005976	0.005976	0.086653	0.087849	0.088446	0.088446	0.087849
ноі (ів/ін)	0	0	0	<b>5</b> (	<b>o</b> 0	<b>o</b> 0	<b>&gt;</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.041594	0.047809	0.047809	0.047809	0.693227	0.702789	0.70757	0.70757	0.702789
	0	0	0	0 0	<b>5</b> 6	<b>&gt;</b> 0	<b>5</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					3.31E-06 0.	4.79E-05 0.	4.86E-05 0.		4.89E-05 (	4.86E-05 0.
Mercury (lb/hr)	_	_	_	<b>.</b>				0		_	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0									-	
Mercury (Ib/TBtu)	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0	0	0	0 (	9 0	<b>-</b>	<b>O</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1.46E-05	1.67E-05	1.67E-05	1.67E-05	0.000243	0.000246	0.000248	0.000248	0.000246
(Lb/Ho)	0	0	0	0 (	<b>o</b> 0	<b>&gt;</b> (	<b>o</b> (	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0.07569	0.087	0.087	0.087	1.2615	1.2789	1.2876	1.2876	1.2789
(Ib/mmBw)	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087			0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0	0	0		<b>.</b>		0 (		0	0	0	0	0	0	0	0	0	0	9	9	9	9	2	9	9	2	0	0	0	8	2	2	2	2	2	9	0	8	æ	¥	4	4	88	50	6	മ്പ	9
Coal tons/hr	0.00	0.00	000	000	000	00.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.0	0.00	0.00	000	000	000	0.03	0.04	0.04	0.04	0.58	0.59	0.59	0.59	0.59
Unit Operation (minutes)	000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.87	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	0.0	0.0	0.0	0.0	9 6	2 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	1.5	51	51	1.5
± 202 ± 203 ± 203	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 (Lb	_	_	_				_	_	_	_	_	_		_	_	_	_	_	_	_						0	_	_	_				0	0					6	6	0	0	0	0	0	0	
SOZ Common Stack Common Stack Common Stack (Lb/mm8tg) SOZ (Lb/Hr) COZ (Tons/Hr)	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000
Dx Lb/Hr	0.0	0.0	0.0	0.0	B	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
NOX Lb/mmBrz NOX Lb/Hr	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-000	0.0000	0.0000	0.000	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000
NOXL											0.0					0.0											0.0												(a)	0		(4)		1.	οģ		
Heat Input (mmBlu)	0.0	Ö	Ö	0.0	Ó (	<b>5</b> '	o i	0	Ö	Ö	Ö	Ö	0	0	0	0	0	0	0	Ö	Ö	Ö	Ö	0	O	0	0	O	Ó	O	O	0	0	0	0	0	0	0	<u>a</u>	***	1	Ī	14.5	14.7	14.8	14.8	14.7
Load MW Value	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	H	0
	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	н	0	0	0	0
Load MW Value																																															
Date/Hour	07-27-2015 14	07-27-2015 15							07-27-2015 22	07-27-2015 23	07-28-2015 00	07-28-2015 01	07-28-2015 02	07-28-2015 03	07-28-2015 04	07-28-2015 05		07-28-2015 07								07-28-2015 15	07-28-2015 16	07-28-2015 17	07-28-2015 18	07-28-2015 19	07-28-2015 20	07-28-2015 21			07-29-2015 00	07-29-2015 01	07-29-2015 02	07-29-2015 03	07-29-2015 04	07-29-2015 05	07-29-2015 06	07-29-2015 07	07-29-2015 08	07-29-2015 09	07-29-2015 10	07-29-2015 11	07-29-2015 12
Data	07	0	6	6	6	6	6	6	0.	0	0	0	07	0,	9	6	07	07	0.0	0	0.7	10	6	· '0	6	0,	,0	ćò	0,	0,	o o	O.	0,	'O	<u>.</u> 0	O.	0.			W (*)	TRUE 07		.o	.0	0	<u>,0</u>	.0

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HF (lb/hr)	0.072311	0.007028	0	0	0	0 (	<b>-</b>	<b>&gt;</b> '	0 (	>	0 0	<b>-</b>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	<b>-</b>	0 (	<b>-</b>		0 0			0	0	0	0	0	0
HCI (lb/hr)	0.578486	0.056223	0	0	0	0 0	<b>-</b> 0	<b>.</b>	0 0	<b>-</b>	0 0	<b>-</b>	o C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0 0		o c	0 0	· c		0	0	0	0	0	0
Mercury (lb/hr)	4E-05	3.89E-06	0	0	0	0 0	<b>&gt;</b> 0	0 '	0 (	0	0 0	<b>&gt;</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>D</b> (	0 0	<b>-</b>		• •			0	0	0	0	0	0
Mercury (fb/TBtu)	3.3068	3.3068	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	00000	0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0,0000
Lead (lo/hr)	0.000202	1.97E-05	0	0 (	<b>-</b>	0 0	<b>&gt;</b> 0	<b>-</b>	0 (	o	0 0	<b>o</b> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (	<b>&gt;</b> (	0 0	<b>&gt;</b> C	· c			0	0	0	0	0	0	0
	1.0527	0.102312	0	0 (	<b>.</b>	0 0	<b>&gt;</b> 0	o (	0 (	<b>-</b>	0 0	<b>o</b> c	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	0 0	o c	· c		0	0	0	0	0	0	0	0
PM-10 PM-10 (Lb/Hr)	0.087	0.087	0.087	0.087	/80°0	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.48	0.05	0.00	0.00	0 0	000	800	00.0	000	0.00	000	8 6	900	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	9 6	0 0 0 0	8 6	900	8 8	000	000	000	0.00	000	0.00	000	00'0
1	700	0.12	0.00	0.00	0.00	9 6	0.00	000	0.00	30	9 6	8 6	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000
mon Stack Unit	17	0.1	0.0	0.0	0.0	0 6	3 6	0.0	9 6	0.0	9 8	3 5	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	0'0	0.0	0.0	0.0	2 6	8 8	3 5		9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Common Stack Common Stack Common Stack Unit Operation DX Librit: (Library SO2 (Librit) CO2 (Tonsith) (minutes)	0.0	0.0	0.0	0.0	P (	0.0	0.0	0.0	P. 6	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	2	8 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Cor SO2 StanmBtul	0.0000	0000-0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb/Hr:	0.0	0.0	0.0	0.0	0.0	0.5	3 5	0.0	2 6	0.0	B 6	8 8	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 6	9 5		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0,000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0,000	00000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0,000	00000	0.0000	0,000,0	0.00000
mon Stack Corest Input NO	12.1	1.2	0.0	0.0	000	0 0	9 6	5 6	0 0	0.0	0 0	200	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	000		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW H Value	₽	0	0	0 0	<b>)</b> (	0 0	<b>.</b>	0 0	<b>5</b> 6	<b>)</b> (	<b>o</b> c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	0 0	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT0 Load MW Lo	0	0	0	0 (	<b>-</b> (	<b>&gt;</b> c			<b>-</b> -	<b>.</b>	<b>-</b> -		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>.</b>	<b>-</b> -	o c		0	0	0	0	0	0	0	0	0
Date/Hour L	07-29-2015 13	07-29-2015 14	07-29-2015 15	07-29-2015 16	/T ST07-67-/0	0/-29-2015 18 07-29-2015 19			07-29-2015 21		07-29-2015 23				07-30-2015 04	07-30-2015 05	07-30-2015 06	07-30-2015 07		07-30-2015 09		07-30-2015 11						07-30-2015 17			07-30-2015 20	07-30-2015 21	07-30-2015 22 07-90-2015 22			07-31-2015 02		07-31-2015 04	07-31-2015 05	07-31-2015 06	07-31-2015 07	07-31-2015 08	07-31-2015 09	07-31-2015 10	07-31-2015 11
\$ C	J	_	_	_ (	- (					•		_		٠	_	_	_	_	_	_	_	٠	_	_	_	_	_	_	_	_ '	_ (	_ (	, (					J	J	J	J	_	J	ی	~

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1	-	0	0	0	0 ,	, c	- c	, ,	, ,		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0
HF (Ib/hr)		_	_	_	- `						_	_	-	_	-	-	-	-	_	-	_	-	-	-		-																					
HCI (Ib/hr)	-	0	0	0	0 0	<b>-</b>	<b>5</b> C	o c	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	<del>-</del>	0	0	0	0 0	<b>&gt;</b> 0	<b>&gt;</b> C	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	-	0.0000	0.0000	0.0000	0.0000	0.0000	0.000			0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
Lead (lb/hr)	<del>.</del>	0	0	0	0 (	<b>-</b>	<b>&gt;</b> C			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	7	0	0	0	0 0	<b>-</b>	<b>&gt;</b> C			0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	:	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		00.0	0.00	0.00	0.00	0.00	0.00	800	8 6	000	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00
	-	000	0.00	0.00	0.00	0.00	80.0	900	9 6	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mmon Stack Ur 2 (Tons/Hr)		0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 5	8 8	8	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0:0	00	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Lbirt) CO2 (TonsHt) (minutes)	-	0.0	0.0	0.0	0.0	0.0	8 8	0 0	9 6	2 6	00	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2	- members	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000
Common Stack C	<del>-</del>	0.0	0.0	0.0	<b>0</b> .0	20 6	9 6	2 6	3 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0:0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0
Common Stack Co		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	(IIIIIII)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 6	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0-0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW		0	0	0	0 (	o (	0 0	<b>&gt;</b> 0	<b>5</b> 6	- c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW	-	0	0	0	0 (	D (	0 0	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		07-31-2015 12	07-31-2015 13				07-31-2015 17	07-31-7015 18		07-31-2015 20					08-01-2015 02	08-01-2015 03	08-01-2015 04	08-01-2015 05	08-01-2015 06	08-01-2015 07	08-01-2015 08	08-01-2015 09	08-01-2015 10	08-01-2015 11	08-01-2015 12	08-01-2015 13	08-01-2015 14	08-01-2015 15	08-01-2015 16	08-01-2015 17	08-01-2015 18	08-01-2015 19						08-02-2015 01	08-02-2015 02		08-02-2015 04	08-02-2015 05	08-02-2015 06	08-02-2015 07	08-02-2015 08	08-02-2015 09	08-02-2015 10

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	нг (ъл.)	0	0	0 (	0 0	, 0	0	O	0	0	0	0	0 (	,	0	0				_	_	_	_	_	_	_		_	_	_		_		•												_	_
	HCI (Ib/hi)	0	0	0	o c	0	0	0	0	0	0	0	0 (	o '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0 (	<b>&gt;</b> (	0	Э 1	0	0	0	0	0	0
	(lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (	<b>o</b> (	0 (	0	0	0	0	0	0	0
┢	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
- 1	Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
- 1	(Lb/Hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
L	PM-10 (b/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	00.00	0.00	0.00	0.00	800	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00
		0.00	0.00	0.00	000	8 8	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
	SD2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	2 6	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	8	8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	8 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
nomon Stack	SD2 (LimmBtu)	0.0000	0.0000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
9	NOx Lb/Hr	0.0	0.0	0.0	0.0	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ommon Stack   Co	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack	Heat Input Nox Lb/mmBtu Nox Lb/Hr (mmBtu)	0.0	0.0	0.0	00 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIII) Gmee		0	0	0	0 0	9 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊢	Load MW Value	0	0	0	0 (	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	08-02-2015 11				08-02-2015 15					08-02-2015 21	08-02-2015 22			08-03-2015 01	08-03-2015 02	08-03-2015 03	08-03-2015 04	08-03-2015 05	08-03-2015 06	08-03-2015 07	08-03-2015 08	08-03-2015 09	08-03-2015 10	08-03-2015 11	08-03-2015 12	08-03-2015 13	08-03-2015 14	08-03-2015 15	08-03-2015 16	08-03-2015 17	08-03-2015 18	08-03-2015 19	08-03-2015 20	08-03-2015 21	08-03-2015 22	08-03-2015 23			08-04-2015 02	08-04-2015 03	08-04-2015 04	08-04-2015 05	08-04-2015 06	08-04-2015 07	08-04-2015 08	08-04-2015 09

Dominion Energy - Yorktown Powar Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)		, _	, .	•	•	_	_	_	_	_	_	_	_	_	_	_	_	_	_	Ŭ	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	
HCI (lb/hr)	c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D
Mercury (lb/hr)	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000
Lead (lb/hr)	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0.087	0.027	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Cost tons/hr (b/mm8tu)	6	000	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
	6	000	000	000	000	0.00	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (LMH) CO2 (TonisHr) (minutes)	ć	2 6	90	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	00	0.0	0.0	0.0	0.0	0.0
ommon Stack C	ć		8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00
SO2 SO2 SO2	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack Co	ć	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lormmeru NOx Loriff	0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0
Common Stack C. Hear Input N. (mm8tu)	c	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross C Load MW Value	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	08 04 3045 40			08-04-2015 13	08-04-2015 14	08-04-2015 15	08-04-2015 16	08-04-2015 17	08-04-2015 18	08-04-2015 19	08-04-2015 20		08-04-2015 22	08-04-2015 23	08-05-2015 00	08-05-2015 01	08-05-2015 02	08-05-2015 03	08-05-2015 04	08-05-2015 05	08-05-2015 06	08-05-2015 07	08-05-2015 08	08-05-2015 09	08-05-2015 10	08-05-2015 11	08-05-2015 12	08-05-2015 13	08-05-2015 14	08-05-2015 15	08-05-2015 16	08-05-2015 17	08-05-2015 18	08-05-2015 19	08-05-2015 20	08-05-2015 21	08-05-2015 22	08-05-2015 23	08-06-2015 00	08-06-2015 01			08-06-2015 04	08-06-2015 05	08-06-2015 06	08-06-2015 07	08-06-2015 08

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0 0	, 0	0	0	0	0	0	0	0	0	0	0	0	u	U	0	0	J	0	0	0	٠ ر				, (	G	J	J	J	J	0	J		_			_	_		_		0
HCI (Ib/hr)		0	0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>5</b> (	0 (		5 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury		0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 (	0 (	<b>-</b>	5 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury	(iori atti)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000
Lead (lb/hr)	~~~	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>5</b> (	<b>-</b>	<b>.</b>	<b>.</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(1001)	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	<b>-</b> •	0 (	<b>5</b> C	<b>o</b> c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	finguumara)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	· ·	0.00	000	<b>0</b> .00	000	000	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.0	0.00	0.00	000	0.00	000	0.00	000	0.00	9 6	9 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00
It Operation	(minutes)	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	9 6	9 6	3 6	3 6	9 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	000
on Stack Un	(incomp.)	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	9 6	9 6	3 8	3 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ę	¥																																													
ommon Stack Comm	200 (man) 200	0.0	0.0	00 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3 8	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0:0	0.0	0.0	00	0.0	0.0	0.0	0.0
smort Stack Common Stack Comm	ListmenBitis) SUZ (Listring) CUZ			0.0000											0.0000 0.0	0.0000											0.0000				0.0000															0.0000
Trimon Stack Common Stack Common Stack Unit Operation Social SO2 and Areas Common Stack Unit Operation		0.0000	0.0000		0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000			0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000		0,000	00000	00000		0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000		0.000	0.000	0.000	0.0000	0.0000	
Common Stack	NOX LINE	0.0000	0.00 0.0000	0.0000	0.0000	0.0 0.0000	0.00 0.0000	00000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0.00000	0.00000	0.0000	0.000	0.000	0.0000	0.00 0.000	0.00 0.0	0.00 0.0000	0.0 0.0000	0.0 0.000	0.0000	0.00000	0.0 0.0000	0.0 0.0000	0.0000	0,000	00000	0.0 0.0000	00000	0.00 0.0000	0.000.0	0.00000	0.00 0.0000	0.00000	0.00 0.0000	0.0000	0.0000	0.0000	0.00 0.000	0.0000	0.0000	0.0 0.000	0.00000	0.0000
Common Stack Common Stack	NOX LINE	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00	0.00 0.0000	0.0000 0.0 0.0000	0:0000 0:0 0:0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.00 0.00	0.0000 0.0 0.0000	0.0000	nonnon non non n	00000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000-0	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00
Common Stack Common Stack Common Stack	(mmBht) Nox Loimineal Nox Loren.	0.0 0.0000 0. <b>0 0.0000</b>	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0 0.0	0.0 0.0000 0.0 0.0000	0000 0:0 00000 0:0	0.00 0.000 0.0 0.0	0.0 0.000 <b>0 0.0 0.0</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.00 0.0000 0.0 0.0000	0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0	non none or	00000 00 00000 00	0.0 0.0000 0.0 0.00 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 <b>0 0.0 0.0</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0 0.000 <b>0 0.0 0.0000</b>	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.000</b>	0.0 0.000 <b>0 0.0 0.00</b>	0.0 0.000 <b>0 0.0 0.000</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000
YT02 Grass Common Stack Common Stack Common Stack	Value (mmBtu) NOX Lormmen NOX Lorent	00000 0.0 0.0000 0.0 0.0000	00000 000 00000 000	0.0 0.0000 0.0 0.0000	000000 000 000000 000 0	0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0	0.0 0.000 0.0 0.0 0	00000 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	00000 0:0 0:0000 0:0 0	0.0 0.0000 0.0 0.0000	0.0 0.000 0.0000 0.0 0	00000 0:0 00000 0:0 0	0.0 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0 0	0 0.0 0.0000 0.0 0.0 0	00000 0:0 0:0000 0:0 0	0000 0.0 0.0000 0.0 0	0.00 0.00 0.00 0.0 0.0 0	0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0. <b>0 0.000</b> 0	0.0 0.0 0.0000 0.0 0	0.00 0.00 0.00 0.00 0	0.0 0.0000 0.0 0.0000	00000 0.0 000000 0.0 0	nonnon non nonnon non n	ממשמ מיים מיים מיים מיים מיים מיים מיים	0000 00 00000 000 0	00000 00 000000 00 0	00 00 00000 000 0 0 0 0	00000 000 000000 000 0	00000 0.0 00000 0.0 0	0 0:0 0:0000 0:0 0:0000	0.0 0.0000 0.0 0.0 0	00000 0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0.0000	0 0.0 0.000 <b>0 0.0 0.0</b> 0	0.00 0.00 0.000 0.0 0	0 0.0 0.000 <b>0 0.0 0.000</b>	0.00 0.0000 <b>0.0</b> 0.0000	0 0.0 0.0000 0.0 0.0000	00000 0.0 0.00000 0.0 0.0000	0.0 0.000 <b>0 0.0</b> 0.000	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0000
Common Stack Common Stack Common Stack	Value Value (mmBts) NOX Lommets NOX Lorent	00 0 0.0 0.0000 0.0 0.0000	10 0 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0.0 0.0000 <b>0 0.0 0.0000</b>	15 0 0 0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.000 0.0 0.0 0	17 0 0 0.0 0.0000 0.0 0.0000	18 0 0 0.0 0.0000 <b>0.0 0.0000</b>	19 0 0 0.0 0.0000 0.0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.0000 0.0 0.0000	00000 0:0 00000 0:0 0	0.0 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0 0	0 0.0 0.0000 0.0 0.0 0	00000 0:0 0:0000 0:0 0	0000 0.0 0.0000 0.0 0	0.00 0.00 0.000 0.0 0	05 0 0.0 0.0000 <b>0.0 0.0000</b>	00 0 0.0 0.0000 0.0 0.0000	07 0 0.0 0.0000 <b>0.0 0.0000</b>	00000 0.0 0.0000 0.0 0 0.0000	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	10 0 0 0.0 0.0000 0.0 0.0000	מיינים	ממשמ מיים מיים מיים מיים מיים מיים מיים	14 0 0 0.0 0.0000 0.0 0.0000	15 0 0 0.0 0.0000 0.0 0.00000	00 00 00000 000 0 0 0 0	00000 000 000000 000 0	00000 0.0 00000 0.0 0	19 0 0 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 <b>0.0 0.0000</b>	21 0 0 0.0 0.0000 <b>0.0 0.0000</b>	22 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	23 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	0.00 0.00 0.000 0.0 0	0 0.0 0.000 <b>0 0.0 0.000</b>	02 0 0.0 0.0000 <b>0.0 0.0000</b>	03 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0 0	05 0 0.0 0.000 <b>0 0.0 0.0000</b>	06 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	0.0 0.0 0.0000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	U	U	O			0					J		0			_	_	_	_		_	
HCI (lb/hr)	-	· C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
Mercury (lb/hr)	C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
Mercury (lb/TBtu)	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	_	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	6	900	0.0	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00:0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
	000		0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
ornmon Stack U	5	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOZ (Lb/Hr) C	c	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2	0.0	0.0
Common Stack C SO2 ChimmBul	0000	0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	00000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000
NOx Lb/Hr	c	2 6	90	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ox Lb/mmBtu	00000	0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Hear input Nox LafirmBlus Nox Lafir Nox Laf	c	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0:0	0.0	0.0
YT02 Gross C Load MW Value	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	90 2015 08				08-08-2015 12	08-08-2015 13	08-08-2015 14	08-08-2015 15	08-08-2015 16	08-08-2015 17	08-08-2015 18	08-08-2015 19	08-08-2015 20	08-08-2015 21	08-08-2015 22	08-08-2015 23	08-09-2015 00	08-09-2015 01	08-09-2015 02	08-09-2015 03	08-09-2015 04	08-09-2015 05	08-09-2015 06	08-09-2015 07	08-09-2015 08	08-09-2015 09	08-09-2015 10	08-09-2015 11	08-09-2015 12	08-09-2015 13	08-09-2015 14	08-09-2015 15	08-09-2015 16	08-09-2015 17	08-09-2015 18	08-09-2015 19	08-09-2015 20	08-09-2015 21	08-09-2015 22	08-09-2015 23	08-10-2015 00		08-10-2015 02		08-10-2015 04	08-10-2015 05	08-10-2015 06

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																																				_	_	_	_	_	_	_	_	_
HF (lb/hr)	0	0	0	0 (	<b>&gt;</b> C	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	<b>.</b>		0	0	0	0	0	0	0	o (	<b>-</b>		• •	. 0	0	0	0	0	0	0	0	0 (	0
HCI (Ib/hr)	0	0	0	0 (	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	<b>o</b> c	0 0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>5</b> 6	- 0	0 0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr/)	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	0 0	0	0	0	0	0	0	0	0 (	0 (	<b>.</b>	0 0	· c	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (	<b>O</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	0 0	0 0	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 6	<b>o</b> c	0 0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 (	0	00	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> (	0	0 0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>o</b> c	0 0	0	0	0	0	O	0	0	0	0	0
PM-10 (D/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	9 6	3 6	9 6	0.00	0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
in Operation (minutes)	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	000	000	8 6	9 6	8 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	8 6	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Coal tonshrimbtu) NOX Librarian NOX Librarian (Librarian) SO2 (Librit) CO2 (Tonshri) (minutes) Coal tonshrimbtu)	0.0	0.0	0.0	9 :	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
common Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	9 6	8 8	9 00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	D 6	3 5	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	2 2		0.0	0.0	0.0	0.0	00	0.0	00	00	0.0	0.0
Common Stack C SO2 (LMmmBtu)	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NOX Lb/Hr	0.0	0.0	0.0	0.0	9 6	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0.0	0.0	9 6	2 6	000	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	9 6	9 6	<b>9</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmen Stack Co	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0,000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Hear Input (mm8tu)	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	) ) (	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW F	0	0	0	0	<b>&gt;</b> (	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>		0	0	0	0	0	0	0	0 (	<b>)</b> (	<b>o</b> c			0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW 1 Value	0	0	0	0	0 (	- 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>&gt;</b>	, ,	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>&gt;</b> c		. 0	0	0	0	0	0	0	0	0	0
Date/Hour	08-10-2015 07	08-10-2015 08				08-10-2015 12 08-10-2015 13			08-10-2015 16	08-10-2015 17									08-11-2015 02	08-11-2015 03	08-11-2015 04	08-11-2015 US	08-11-2015 08	08-11-2015 08	08-11-2015 09	08-11-2015 10	08-11-2015 11	08-11-2015 12	08-11-2015 13	08-11-2015 14	08-11-2015 15		08-11-2015 1/ 08-11-2015 18	08-11-2015 18		08-11-2015 21	08-11-2015 22	08-11-2015 23	08-12-2015 00	08-12-2015 01	08-12-2015 02	08-12-2015 03	08-12-2015 04	08-12-2015 05

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	_	_			_	_	_	_	_	_	_	_	_	_				_	_	_	_	_	_	_	_	_	_			_	_	_	0	_	0 (	- c	<b>.</b>			. –	
	HF (lb/hr)	0	0	0	00		. 0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>5</b> C	o c	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> C		0	0	0	0	0	0 (	<i>.</i>	,				. 0
	HCI (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 6	0 0	o =	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>		• •		0
,	Mercury (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 6	> 0	o C	0	0	0	0	0	0	0	0	0	0	0 (	o c	0 0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> 0	<b>5</b> C			0
1	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.000	0.0000
	Lead (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 1	5 6		o c	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> C	0 0	0	0	0	0	0	0	<b>-</b> 0	<b>5</b> 6	<b>.</b>	o	0	0
	(Lb/Hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 6	<b>o</b> c	o =	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c	0 0	0	0	0	0	0	0	<b>-</b> (	9 6	<b>-</b>	· -		0
:	P.M-30 (Ib/mm8td)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.00	0.087	0.087	0.087
_	Coal unsthr	0.00	0.00	0.00	000	8 6	000	0.00	00.0	0.00	<b>0</b> .00	0.00	0.00	00.0	0.0	00.0	9 9	8 6	9 6	<b>0</b>	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0.0	0.00	9.6	000	0.00	0.00	0.00	00.0	0.00	0.00	000	000	9 6	000	000	0.00
-		0		0	0 0				0	0	0	0					<b>.</b>	<b>.</b>			0	0	0	0	0	0	0	0	۰	o :	e <b>⊆</b>	. 0	9	8	9	9	0	0 !	2 9	2 9	2 9	2 9	9	2 9
	Unit Operatio (minutes)	0.00	0.00	0.00	000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	3 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0:0	9.0	0.00	8 6	000	0.0	0.00	0.00	0.00	000	000	000	0.00	9 6	000	o	0.00
	SO2 Common Stack Common Stack Unit Operation (Common Stack Unit Operation (Common Stack Unit Operation (Common Stack Unit Operation (Common Stack Unit Operation Stack Unit Opera	0.0	0.0	0.0	0.0	9 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	2 6	3 5	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 2	8	00	0.0	0.0	0.0	0.0	B 6	3 8	3 5	3 2	2	3 3
	DZ (Lb/Hr) C	0.0	0.0	0.0	0 0	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 :	8 8	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 8	3 8	9 0	8 8
*	8 %	0	0	0	0 9	9 6		0	0	0	0	0	0	0	9	0	9 9	2 9	2 9		2	9	0	0	0	0	0	9	9	9 9	2 2	2 5		9	8	8	8	8	2 9	2 9	2 2	2 5	2 2	2 2
Common Star	SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0000	0000	00000
	NOx Lb/Hr	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 9	9	0.0	0.0	0.0	0.0	0.0	00	B 6	9 6	3 2	8 8	9 9
	Common Stack Common Slack NOx Lb/mmBlu NOx Lb/Hr	0.000	0.000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0,000	0.0000	00000	0.0000
ck	<u>88</u>	0.0	0.0	0.0	0.0		9 9	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0 6	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	2 0	9	0.0	0.0	0:0	0.0	0.0	0.0	0 6	9 6	200	2 5	0.0
Common Sia	Hear Inpur (mm8tut)	0	0	0	0 0	, ,	, 0	0	0																																			
YT02 GmAs	Load MW Value	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	<b>D</b> (	<b>&gt;</b> 6	o c		0	0	0	0	0	0	0	0	0	0 (			. 0	0		0	0	0	0 (	ه د	, 0	, 0		, 0
-	Load MW Value	0	0	0	00	0 0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	5 6	0 0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>3</b> C	· c	· c	0
-		5 06			8 5			13	14	15		2 17				2 21		3 5			5 03	5 04	5 05	90 9							5 13			5 17	5 18					5 5				
	Date/Hour	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	08-12-2015	707-CT-00	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	08-13-2015	US-14-2015	08-14-2015	08-14-2015	08-14-2015

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

								_	_	_	_	_	_	_	_		_		_	_	_	_	_	_	_	_	_	_						_	0	_	_	_	_	_	0	_	_	_
HF (lb/hr)	0	0	0	0 0	<b>-</b>	;	0	0	0	0	0	0 (	o (	<b>-</b>	o (	<b>&gt;</b> 6			0	0	0	0	0	0	0	0	0	0	0 (	<b>.</b>	<b>-</b>	<b>•</b> •	. 0	0	0	J	0	0	0	0	0	0	0	0
HCI (IB/h)	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0 (	0 (	0 0	<b>.</b>	o c		0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 0	<b>o</b> 0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	<b>o</b> 0	0	0	0	0	0	0	0 (	0 (	0 (	0 0	<b>O</b>	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> 0	<b>o</b> 6	0 0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (	<b>&gt;</b> 0	0	0	0	0	0	0	0 (	o (	0 (	0 (	<b>&gt;</b> 0	o c		0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> (	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Le	0	0	0	0 0	<b>5</b> 6	0	0	0	0	0	0	0 (	0 (	0 (	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>o</b> 6	0 0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
_	00.00	0:00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
it Operation (minutes)	000	0.00	0.00	0.00	0.00	0.0	000	000	000	000	0.00	0.00	0.00	0.00	0.00	000	9 6	800	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	000	0.00	0.00	8 8	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation Cost tonshri SO2 (LbHt) CO2 (Tonshr) (minutes)	0.0	0.0	0.0	0.0	0.0	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	8 8	8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 5	9 8	0.0	9 9	00	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co	0.0	0.0	0.0	0.0	B: 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	9 8	0.0	3 3	90	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack C SO2 (Lb/mmBtu)	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	00000	0.0000	00000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
NOx Loft	0.0	0.0	0.0	0.0	0:0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0 0	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Slack Co	0.0000	0000-0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0-0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.000	0,000	00000	0.000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Heat input: NOx Lb/mm8tu NOx Lb/mm8tu	0.0	0.0	0.0	0.0	0:0	9 9	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 6	9 6	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Go Load MW Value	0	0	0	0 (	0 (	<b>&gt;</b> C		0	0	0	0	0	0	0	0	0	<b>D</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	) C	o c	0 0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0 (	D (	9 6	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	· c	0	0	0	0	0	0	0	0	0	0
Date/Hour	08-14-2015 05	08-14-2015 06	08-14-2015 07			08-14-2015 10 08-14-2015 11			08-14-2015 14	08-14-2015 15							08-14-2015 22	08-15-2015 00		08-15-2015 02	08-15-2015 03	08-15-2015 04	08-15-2015 05	08-15-2015 06		08~15-2015 08	08-15-2015 09	08-15-2015 10		08-15-2015 12	08-15-2015 13	08-15-2015 14	08-15-201 <b>5</b> 15	08-15-2015 17	08-15-2015 18	08-15-2015 19	08-15-2015 20	08-15-2015 21	08-15-2015 22	08-15-2015 23	08-16-2015 00	08-16-2015 01	08-16-2015 02	08-16-2015 03

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

					- 1										-		
Dare/Hour	YT01 Gross Load MW Value	Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/mmBtu		Common Stack SD2 (LD/mm8tu)	Common Stack Common Stack Common Stack Unit Operation SO2 (LbMr) CO2 (TonsMr) (minutes)	Common Stack 1	int Operation (minutes)	Coal tons/hr	PM-10 (Ib/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/T8tu)	Mercury (lb/hr)	HCI (l6/hr)	HF (lb/hr)
08-16-2015 04	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	00.00	0.087	0	0	0.0000	0	0	0
08-16-2015 05	0			0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0				0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0				0.0	0.000	0.0	0.0	0.00	0.00	0.087	0 0	0 (	0.0000	0 '	0 (	0 0
	0 (		0.0		0.0	0.0000	0.0	0.0	0.00	000	0.08/	<b>&gt;</b>	<b>&gt;</b> 0	0.0000	<b>o</b> c	э с	<b>&gt;</b> C
08-16-2015 U9	- 0			0.0000	0.0	0.0000	8 8	9 9	0.00	0.0	0.087	00	0	0.0000	0	0	0
	0				0.0	0.000	0.0	0.0	00.0	0.00	0.087	0	0	0.000	0	0	0
	0			0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-16-2015 13	0			00000		0.000	0.0	0.0	00.00	00'0	0.087	0	0	0.0000	0	0	0
	0		0.0	0.0000		0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0					0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0		0.0			00000	0.0	0.0	0.00	0.00	0.087	0 (	0 0	0.0000	0 0	0 (	0 0
	0 0			0.0000	0.0	0.0000	0 0	0.0	0.00	0.00	0.087	0 0	9 0	0.0000	o c	<b>&gt;</b> C	<b>-</b>
08-16-2015 18	<b>&gt;</b> C					0.000	2 5	9 6	3 5	8 6	0.087	0 0	0 0	00000	, c	0 0	0 0
	<b>o</b> C				0.0	0.000	8 8	9 9		0.00	0.087	0	0	0.000	0	0	0
	0		0.0			0.000	00	0.0	0.00	0.0	0.087	0	0	0.000	0	0	0
	0					0.0000	0.0	0.0	000	00.0	0.087	0	0	0.000	0	0	0
	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0			0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 01	0			00000		0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
08-17-2015 02	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
08-17-2015 03	0					0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0 (	0 (
	0					0.000	0.0	0.0	0.00	0.00	0.087	0 (	0 (	0.0000	0 (	0 0	0 (
	0 (					0.0000	0.0	90	000	0.00	0.087	0	0	0.0000	0 0	<b>.</b>	<b>-</b>
	0 (					0.000	0.0	9 6	000		0.087	<b>-</b>	<b>-</b>	0.000			> 0
08-17-2015 08				0.000	9 6	0.000	2 6	3 5		800	0.09	o c	9 0	0.000	o c	0	00
					0.0	0.0000	90	00	0.00	0.00	0.087	0	0	0:000	0	0	0
	0		0.0			0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 12	0			0.0000	0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 13	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 14						0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0 (	0 (	0 (
08-17-2015 15					0.0	0.0000	0.0	0.0	0.00	00.0	0.087	9 (	<b>.</b>	0.0000	<b>-</b>	<b>O</b>	<b>-</b>
08-17-2015 16			0.0	0.0000	0.0	0.000	3 6	9 6			0.087	o c	o c	00000	o c	o c	- 0
	0					0.0000	0.0	9	0.00	00.0	0.087	0	0	0.0000	0	0	0
	0				0.0	0.0000	0.0	0.0	000	00.0	0.087	0	0	0.0000	0	0	0
	0			0.0000		0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 21	0			0.0000		0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
08-17-2015 22	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0 (
	0					0.0000		0.0	0.00	0.00	0.087	0 (	0 (	0.0000	0 (	0 (	0 (
	0					0.000		00	0.00	0.00	0.087	0 0	0 (	0.0000	0 (	၁	<b>)</b>
08-18-2015 02	Þ		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	כ	כ	0.000	5	כ	5

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		9 0	0	0	0	00	. 0	0	0	0 0		0	0	0	0 0	. 0	0	0	0 0	. 0	0 (	<b>.</b>	0	0	0 0		0	0 (	0	0	0	0	0	0 (	0 (	5 6	. 0	0
HCI (lb/hr)		5 6	0	0 0	0	0 0	0	0	0	0 0	0 0	0	0	0 (	0 0	0	0	0	0 0	0	0 (	9 0	0	0	0 0	0	0	0 (	00	0	0	0	0	0 (	0 (	00	0	0
Mercury (lb/hr)		5 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0	0	9 0	0	0	0 0	0	0	0 (	0 0	0	0	0	0	0 (	0 (	0 0	0	0
Mercury (lb/T8tu)	- (mang)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	− c	5 0	0	<b>-</b> 0	0	0 0	0	0	0	0 0	0 0	0	0	0 (	0 0	0	0	0	0 0	0	0 (	9 0	0	0	0 0	0	0	0 (	00	0	0	0	0	0 (	0 (	0 0	0	0
PM-10		0 0	0	0 0	0	0 0		0	0	0 0	0	0	0	0 (	0 0	0	0	0	0 0	0	0 (	9 0	0	0	0 0	0	0	0 (	0 0	0	0	0	0	0 (	0 (	00	0	0
PM-10 (ib/mmBtu)	1000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons for		0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	00.0	000	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	00 S	0.00	9 6	00:0	0.00
Unit Operation Co		0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	8 8	8 6	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	9 0	0.00	0.00	0.00	0.00	0.00	0.00	8 6 6	0.00	0.00	0.00	000	000	0.00	8 6	000	000
CO2 (Tons/Hr) (II	-A	9 9	0.0	3 8	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	00	9 6	9 00	0.0	0.0	0.0	8 8	0.0	3 5	0.0	0.0	<u>0</u> 6	8 8	0.0	0.0	9 0	0.0	0.0	0.0	0.0	9 5	0.0	9 9	9	0.0
Stack Comm		0 0	0.0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 00	0.0	0.0	9 9	0.0	0.0	3 5	0.0	0.0	0.0	8 8	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	B: G	00	0.0
SOZ (LI	<u>.</u>		0				. 0	۰	0	0 6		0	0	0 1									•	_			٥	0			0	_	_		0	2 5		e
Common Stack Common Stack SO2 SO2 (Lb/Hr)	MmmBtu)	88		90	0		, 0	9	0	<b>-</b>					9 9	9	Q	0	9 9	9	9	2 2	$\sim$	~	99	9						=	=			2 2		
	=	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
med Stack Ox Lb/Hr		0.0		0.0		0.00				0.0					0.0				0.0 0.0000			0.0000			0.0 0.0000				0.0							0.0		
med Stack Ox Lb/Hr			0.0		0.0		0.0	0.0	0.0		00	0.0	0.0	0.0		0.0	0.0	0.0		0.0	0.0		0.0	0.0		0.0	0.0	0.0		0.0		0.0	0.0	0.0	0.0		9	
med Stack Ox Lb/Hr		000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0 0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	9 0	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000	0.0000	0.0000
Common Stack Common Stack Common Stack Heat lipput NOx Lb/Hr	CamBius   Nov. Connection   Nov. Connection	0.0000	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0	מים ממטטט טיט	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000	0.0 0.0000 0.0
YT02 Gross Common Stack Common Stack Common Stack Load MW Hear Input Nox Lb/Mr NOx Lb/Mr	CamBius   Nov. Connection   Nov. Connection	0.0 0.0000 0.0	1 0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0	0.0 00000 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	<b>0.0</b> 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.00	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.0 0	מים מיטטים מים ס	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000	0.0 0.000.0 0.0 0	<b>0.0</b> 0.0000 0.0 0	<b>0.0</b> 0.0000 0.0 0	0.0 0.000 0.00 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 00000 0.0 0	0.0 0.0000 0	00 00000 00 0
ss YT02 Gross Common Stack Common Stack Common Stack V Load MW Hear Input NOX Lb/mmBlu NOX Lb/Hr	Value Value (mmBlu) Nov control of		1 1 0.0 0.0000 0.0	0.0 0000.0 0.0 0 0	0.0 0.00 0.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	<b>0.0</b> 00000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	<b>0.0</b> 0.00.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.000,0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0000 0.0 0	0.0 0.00 0.0 0		0 0 0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000.0 0 0 0	0.0 0.000.0 0.0 0 0 0 0.000.0 0 0.000.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	<b>0.0</b> 0.0000 0.0 0	<b>0.0</b> 0.000.0 0 0 0	0.0 0.000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0 0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0
YT02 Gross Common Stack Common Stack Common Stack Load MW Hear Input Nox Lb/Mr NOx Lb/Mr	Value Value ( Value ( mmBlu) INCA cuntulusus ( NCA cuntum	0.0 0.0000 0.0	05 1 1 0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0	11 0 0.0000 0.0000 0.0	12 0 0 0.0 0.000 <b>0 0.0</b>	13 0 0 0.0 0.0000	0.0 0.0000 0	16 0 0 0 0.000 0.0000	17 0 0 0.0 0.0000 <b>0.0</b>	<b>0.0</b> 0.0000 0.0 0	0.0 0.0000 0.0 0 0.0	0.0 0.0000 0	22 0 0.0 0.0000 0.0	23 0 0 0.0 0.0000 <b>0.0</b>	00 0 0.0000 0.0 0.0	0.0 0.0000 0	03 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	מים מיטטים מים ס	07 0 0.0 0.0000 0.0	<b>0.0</b> 0.00 0.000 <b>0</b> 0.0	0.0 0.0000 0	11 0 0 0.0000 0.00	0.0 0.0000 0.0 0	13 0 0 0.0 0.0000	0.0 0.000.0 0.0 0	<b>0.0</b> 0.0000 0.0 0	<b>0.0</b> 0.0000 0.0 0	18 0 0 0.0 0.00 <b>0.00 0.0</b>	19 0 0 0.0 0.0000 <b>0.0</b>	20 0 0 0.0 0.0000 0.0	21 0 0 0.0 0.0000 0.0	0.0 00000 0.0 0	0.0 0.0000 0.0 0 00	00 00000 00 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 (	2 6		, c					, c	. 0	0	0	0	0	ט	0	J	ا ن	ا ن	0 (	، ر	ه د	. د		, 0	0	J											, (	_ (			
HCI (lb/hr)	0	0	0	0 (	<b>-</b> (	- c			- 0	<b>&gt;</b> 0	0 0	, c	. 0	0	0	0	0	0	0	0	0	0	0 (	- ·	90	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0 (	Э '	0 '	0 (	<b>&gt;</b> C	<b>&gt;</b> C	<b>&gt;</b> C	o c		
Mercury (lb/hr)	0	0	0	0 0	<b>-</b> (		o c			<b>-</b>	o c			0	0	0	0	0	0	0	0	0	0 (	- ·	0 (	<b>&gt;</b> 6	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	> 0		0 0		0	
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	00000		0000	0,000	0.000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Lead (lb/hr)	0	0	0	0 (	<b>-</b> (	<b>-</b>	<b>.</b>	, ·	<b>-</b>	<b>&gt;</b> 6	o c	· c		0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	5 6	<b>o</b> c	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0 (	- 0	<b>5</b> 6	<b>&gt;</b> c			
PM-10 (Lb/Hr)	0	0	0	0 (	o (	<b>-</b>	<b>.</b>	<b>-</b>	<b>-</b>	<b>O</b>	<b>o</b> c	, ,		0	0	0	0	0	0	0	0	0	0 (	- ·	- ·	<b>-</b>	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	> c	<b>.</b>	9 0	
. РМ-10 (Ю/ттВти)	0.087	0.087	0.087	0.087	0.087	0.087	60.0	0.007	0.087	0.087	0.08/	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	1
Coal tons/hr	0.00	0.00	0.00	0.00	0.00	00.0	3 6	8 6	9 6	9.6	9 6	8 6	800	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	00.0		0.0	00.0	000	0.00	000	0.00	0.00	0.0	0.00	0.00	0.00	000	000	0.00		000	
	0.00	000	000	0.00	0.00	9 6	9 6	9 6	00.0	80.0	80.0	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	9.0	3 5	8 8	000	000	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	1
Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tone/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0 6	3 3	0.0	0.0	9 6	000	3 6	3 5	8 00	0:0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B	9 6	8 6	90	0.0	0.0	0.0	90	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	3 8	9 6	!
Stack Commo	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	0.0	9.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	9 5	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	00	9 6	000	!
X Common S	0	0	0	0 1	<b>D</b>	- s	2 5	2 9	2 9	2 9	e s		2 5		9	9	9	<u> </u>	0	8	8	2	8	2	8 9	2 9	2 9	2 5	2 8	8	00	90	8	0	2	8	2	2	e :	e :	e :	8 :	2 2	3 8	2
Common Stack SO2 fLb/mmBtul	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	
Simmon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9.0	0.0	8 8	000	3 6	3 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	) G	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	000	3 5	;
Common Stack Common Stack NOx Eb/mmBtu NOx Eb/Hr	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	)
Common Stack Cor Heat Input NO:	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5 6	9 6	<b>)</b>
MW Her	0	0	0	0	0	0 (	<b>&gt;</b> (	<b>&gt;</b>	<b>-</b> 0	o (	0 0			, c	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>5</b> 0	o c	)
s YT02 Gross Load MW	0	0	0	0		0 (	<b>-</b> (	<b>.</b>	0 (	0 (	0 0		) C	o c		0	0	0	0	0	0	0	0	0	0	0 (	D (		, 0	0		0	0	0	0	0	0	0	0	0	0	0 (	o 6	- c	•
YT01 Gross Load MW Value																	,=	_				_									_			~	_	10	10		~	•	_		~. ·	~ ~	
Date/Hour	08-20-2015 02		08-20-2015 04								08-20-2015 12						08-20-2015 19	08-20-2015 20	08-20-2015 21	08-20-2015 22	08-20-2015 23						08-21-2015 05	08-21-2015 UB	08-21-2015 08	08-21-2015 09	08-21-2015 10	08-21-2015 11	08-21-2015 12	08-21-2015 13	08-21-2015 14	08-21-2015 15	08-21-2015 16					08-21-2015 21	08-21-2015 22 25 2102-12-80	U8-21-2015 23 O8-22-2015 OO	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

													_	_	_	_		_	_	_		_	_		_	_	_			_	_									_	_
1	нғ (влл)	0	0	0 0		0	0	0 (	0 0	<b>&gt;</b> C		0	0	0	0 (	96		0	0	0 (		, 0	0	0 0	, 0	0	0	0 0	, 0	J	U	0 (		, (	, .	<b>&gt;</b> C	, _	, 0	Ü	0	0
	HCI (Ib/hr)	0	0	0 0	0	0	0	0 (	0 0	0	00	0	0	0	0 (	0 0	0	0	0	0 0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0 (	<b>5</b> C		<b>-</b>	<b>5</b> C	0 0	, 0	0	0	0
	(lb/hr)	0	0	0 0	00	0	0	0 (	0 0	<b>&gt;</b> 0	0	0	0	0	0 (	<b>5</b> 6	0	0	0	0 (	0 0	0	0	0 0		0	0	0 0	0	0	0	0 (	0 0	<b>5</b> 6	0 0	<b>)</b> C		, 0	. 0	0	0
Mercury	(Ib/TBfu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0 0	0	0	0	0 (	0 0	<b>o</b> c	0	0	0	0	0	0 0	0	0	0	0 (	0 0	0	0			0	0	0 0	0	0	0	0	0 0	<b>&gt;</b> 6		<b>5</b> C	<b>.</b>	, 0	. 0	0	0
PM-10	(Lb/Hr)	0	0	0 0	0	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0 0	0	0	0	0 (	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 0	<b>5</b> 6	<b>&gt;</b> C	<b>5</b> C	> c	, 0	, 0	0	0
PIX.10	(thBmm/q)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal rons/hr	00.0	<b>0</b> .00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.0	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	<b>0</b> 000	0.0 0.0	0.00	0.00	0.00	00.0	00.0	000	00.0	9 6	000	0.00	0.00	0.00
		00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	000	0.00	0.00	8 6	0.00	0.00	0.00	00.0	000	0.00	000	8 6	0.00	0.00	000	000	0.00	0.00	0.00	000	000	000	9 6	8 6	800	0.00	0.00	0.00
mon Stack Hel	(Yous'Ht) (	0.0	0.0	0.0	8 0	0.0	0.0	0.0	0.0	0 0	2 0	0.0	0.0	0.0	00	0.0	3 5	0.0	0.0	0.0	000	9 9	0.0	0.0	9 9	0:0	0.0	000	9 9	0.0	0.0	0.0	000	0.0	0.0	3 5	3 5	3 8	8 8	0.0	0.0
nmon Stark Con	22 (Lb/Hr) CO2	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	0.0	0.0	0.0	0.0	000	3 5	00	0.0	0.0	0.0	90	0.0	0.0	00	0.0	0.0	0.0	8 8	0.0	0.0	0.0	000	0.0	000	0.0	3 8	8 8	8 8	0.0	0.0
acki	, M																																								
73	-	8	8	88	3 8	8	8	8	8 8	3 8	3 8	8	8	8	8	8 8	3 8	8 8	8	8	8 8	8 8	8	8 8	3 8	8	8	8 8	8 8	8	8	8	8 9	3 8	3 5	3 8	3 8	3 8	įg	8	8
Common S	SO2 (LbHr) CO2 (TorisHr) (minutes)		_	0.0000							0.0000		0.0000				00000				0.0000			0.0000				0.0000					0.0000				00000				
Common Stark Common S	NOx Lb/Hr (Lb/mm8tu)			0.0 0.0000							0.00 0.0000		0.0000				0.00 0.0000				0.0000			0.0 0.0000				0.00 0.0000					0.0 0.0000			0.0 0.0000					
Common Stack Common Stack Common S	Ox Lb/mmBtu NOX Lb/Hr (Lb/mmBtu)				0.0		0.0	0.0	0.0	0.0		0.0			0.0	000		0.0		0.0		0.0	0.0		9 0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8 6	0.0	0.0	
Common Stack Common Stack	NOX Lb/mm8tu NOX Lb/Hr	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	9	0.0000	0.0000	0.0000	0.0000	0.0000	8 8	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0	0.0000	0.0000	0.0000 0.0	0.0	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0	0.0000	0.0000	0.00000	0.0000 0.0	0.0 0.0000 0.0	0.0000 0.000
Common Stack Common Stack Common Stack	Heat Input. Nox Lb/mmBtu Nox Lb/Hr (mmBtu)	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	מיט מיטטטט מיט	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	חיים משמעים מיים	000 00000 000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0
YT02 Gross   Common Stack   Common Stack   Common Stark	Load MW Heat Input: Ocuminal Sector Value (mmBh) NOX Lb/Hr	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0000.0 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.00		0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	מיים מיים מיים מיים מיים	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000 0	0.0 0.0000 0.0	0.0 0.0000 0.0	חיים היים היים היים היים		0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.000 0.0 0
YT01 Gross   Continon Stack   Common Stack   Common Stack	Load MW Heat Input: Ocuminal Sector Value (mmBh) NOX Lb/Hr	0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.000, 0.00 0.0 0.000 0.00 0.00 0.0	0.0 0.0000 0.0 0	07 0 0.0 0.0000 0.0	0.0 0.000.0 0.0 0 0.0 0.0	0.0 0.00.0 0.0 0 0 60	10 0 0 0.0 0.0000 0.0		13 0 0.0 0.0000 0.00	0.0 0.0000 0.0	0.0 0.000.0 0.0 0	16 0 0 0.0 0.000 0.0	17 0 0 0.0 0.000 <b>0 0.0</b>	מיים מיים מיים מיים מיים	20 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0	02 0 0.0 0.000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0000 0.0000 0.0000	0.0 0.0 0.0 0.0 0.0 0.0	07 0 0.0 0.00 0.00 0.0	0.0 0.0000 0.0	10 0 0.0 0.000 0.00 0.0	11 0 0 0.0 0.0000 0.0	0.0 0.000 0.0 0	13 0 0 0.0 0.0000 <b>0.0</b>	14 0 0 0.0 0.000 0.0	15 0 0 0.000 0.00 1.00 0.00 1.00 0.00 0.	16 0 0 0.0 0.0000 0.0	17 0 0.0 0.00 <b>0.000</b>			21 0 0 0.0 0.0000 0.0	22 0 0.0 0.000 0.0	23 0 0.0 0.0000 <b>0.0</b>

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٦		0	0	0	0	<b>o</b>	0 0		<b>5</b> 6	<b>&gt;</b> c			· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HF (lb/hr)																																														
Ī	HCI (Ib/hr)	0	0	0	0 (	<b>.</b>	0 0		<b>.</b>	<b>-</b>	<b>-</b>		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0 (	0	0 0	o c		<b>-</b>	<b>-</b>	o C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.000	0.000	0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000
ŀ	Lead (lb/hr) N	0	0	0	0 (	Э .	0 0		<b>.</b>	<b>.</b>	<b>-</b>	o c	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ead																																														
	PM-10 (Lb/H)	0	0	0	0	0	0 0		<b>.</b>	<b>&gt;</b> C	<b>-</b>	<b>5</b> ¢	o c	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.001	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
ŀ	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	000		000	000	000	3 6	9 0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	000	0.00	0.00	0.00	0.00
	t Operation C	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	8 6	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	rimon Stack Uni	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	9 6	0.0	3 5	9 6	00	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0
	Common Stack Common Stack Commins Stark Unit Operation SSO2 (LDH4) CO2 (Tons/H4) (minutes)	0.0	0.0	0.0	00	0.0	0.0	9 6	0.0	0.0	0.0	0 0	9 5	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Ommon Stack Co SO2 (Lb/mmBm)	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	00000
	MOx Lb/Mr	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	2 5	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0:0	0.0	<b>0</b> :0	0.0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Mr	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0			0.0
	YT02 Gross Col Load MW P	0	0	0	0	0	0 (	0 (	יכ	0 (	) c	0 0	o c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ı	YT01 Grass Y Load MW Value	0	0	0	0	0	0 (	<b>o</b> (	Э (	0 (	D (	0 (	<b>o</b> c	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	08-24-2015 00	08-24-2015 01	08-24-2015 02									08-24-2015 11					08-24-2015 17	08-24-2015 18	08-24-2015 19	08-24-2015 20	08-24-2015 21	08-24-2015 22	08-24-2015 23	08-25-2015 00	08-25-2015 01	08-25-2015 02	08-25-2015 03	08-25-2015 04	08-25-2015 05	08-25-2015 06	08-25-2015 07	08-25-2015 08	08-25-2015 09	08-25-2015 10	08-25-2015 11	08-25-2015 12	08-25-2015 13	08-25-2015 14	08-25-2015 15	08-25-2015 16	08-25-2015 17	08-25-2015 18			08-25-2015 21	08-25-2015 22

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	0	0	0	_	0	0	0	0	0	_	0	_	0	0	_	_	_	0	0	0	0	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/fir)		,	U				0	_						_	_	_	_	_	•	_	_	_	_	J	J	_	_	_	_	Ŭ	J	_	_	_	_	_	_	_	_	_	_	_	_	_	_			
нсі (іь/іп)	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	Ć	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/T/Btu)	0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
(Lb/Hr)	(	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (1b/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/lir		00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	•	0.00	00-0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	00.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation (BOX Unit Operation SOX (Inhit) COX (TonsHr) (Initiaties)		00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9
ammon Stack C	;	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2 Lb/mm8tul		0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000
mmon Stack NOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> :0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
mmon Stack Co 0x Lb/mmBtu		0.0000	0.0000	0000-0	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	00000	0.0000
Heat Input NG (mmBtu)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		08-25-2015 23	08-26-2015 00	08-26-2015 01	08-26-2015 02	08-26-2015 03	08-26-2015 04	08-26-2015 05	08-26~2015 06	08-26-2015 07	08~26-2015 08	08-26-2015 09	08-26-2015 10	08-26-2015 11	08-26-2015 12	08-26-2015 13	08-26-2015 14	08-26-2015 15	08-26-2015 16	08-26-2015 17	08-26-2015 18	08-26-2015 19	08-26-2015 20	08-26-2015 21	08-26-2015 22	08-26-2015 23	08-27-2015 00	08-27-2015 01	08-27-2015 02	08-27-2015 03	08-27-2015 04	08-27-2015 05	08-27-2015 06	08-27-2015 07	08-27-2015 08	08-27-2015 09	08-27-2015 10	08-27-2015 11	08-27-2015 12	08-27-2015 13	08-27-2015 14	08~27-2015 15	08-27-2015 16	08-27-2015 17	08-27-2015 18	08-27-2015 19	08-27-2015 20	08-27-2015 21

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HF (llo/hr)	0	0	0	5 6		0	0	0	0	0 (	90		. 0	O	0	U	J		0 (			, 0		_	_		U				, .	, .	J	J	Ŭ	_						_	_
HC! (lt/hr)	0	0	0	9 0	0	0	0	0	0	0 (	<b>5</b> 6	0 0	0	0	0	0	0	0	0 (	0 0	<b>.</b>	00	0	0	0	0	0	0	0 (	5 0	0 0	0	0	0	0	0	5 (	<b>5</b> (	0 (	0 (	0 (	0	0
Mercury (Ib/hr)	0	0	0	2 0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	5 (	<b>5</b> (	0 (	0 0	0 (	0	0
Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (	<b>5</b> C	0	0	0	0	0	0	0	0 (	<b>o</b> 0	0 0	0	0	0	0	0	<b>5</b> (	<b>5</b> (	5 (	0 (	0	0	0
PM-10 Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	5 (	0 0	0	0	0
PM-10 ((b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	9 6	9 9	000	000	0.00	0.00	0.00	0.00	0.0	0.00	9.6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	9 0	000	000	0.00	0.00	0.00	0.00	0.00	9.6	8 8	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	000	000	9 9	0.00	0.00	0.00	0.00	0.00
non Stack Unit (Tons/Hr) (m	0.0	0.0	0.0	0.0	8 8	0.0	0.0	00	0.0	0.0	000	2 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	00	2 2	90	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	e :	0.0	0.0	0.0	0.0	0.0
Stack Comm	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	8 8	200	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	00	00	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0
SO2 (I																																											
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox LivimBut Nox LivimBut Nox LivimBut Stack Common Stack Common Stack (Livit Operation Stack Common Stack Co	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	0.0000
Ox Lb/Hr	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	<b>o</b>	0.0	0.0	000	0.0
mon Stack Con Lo/mmBtu N	0-0000	0-000	0.000.0	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.0000
NO.	0		0	0 0			n	0	0	0	n (			. 0	0	0	0	0	0	0 (	<b>.</b>	<b>.</b>	0	ø	0	0	0	0	0	0 (		. 0	0	0	0	0	0	0	0	0 1	0	0	0
Common Stacl Hear Input (mmBtul)	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	ö	ö	õ	ö	Š C	0.0	0.0	0.0	0.0	0.0	Ó	Ó I	o i	o (	o	Ó	Ó
YT02 Gross ( Load MW	0	0	0	0 0	0 0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0 0		0 0	0	0	0	0	0	0	0	0 (	0	0	0
	0	0	0	0 0	o c	0	0	0	0	0	0 (	<b>o</b> c	0 0	0	0	0	0	0	0	0 1	0 0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0	0	0	0 1	0	0	0
YT01 Gro Losd MV Value																																											
PT01 Gross Date/Hour Load MW	08-27-2015 22			08-28-2015 01				08-28-2015 06	08-28-2015 07			08-28-2015 10				08-28-2015 15	08-28-2015 16	08-28-2015 17				08-28-2015 21	08-28-2015 23	08-29-2015 00	08-29-2015 01	08-29-2015 02	08-29-2015 03				08-29-2015 U/		08-29-2015 10	08-29-2015 11	08-29-2015 12					08-29-2015 17			08-29-2015 20

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

_	_	_	0	0	0	0	C	0	0	0	0	0	0	0	o	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
нг (Խ.հ.)		_	J	Ū	_	_	J	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_																			
HCI (lb/ftr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meroury (lb/TStu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (10/mmBw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
tonsthr	000	0.00	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00
	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ons/Hr) (mi	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 (LAH1) CO2 (TonePH) (minutes)	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SCON	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0:000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000
nmon Stack Cr	0	90	9	0.0	0.0	0.0	0.0	<b>0</b> .0	0 <b>.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx LivinmBur NOx Livitr	00000	0 000	0.0000	0.0000	0000-0	0000-0	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	00000	0.000	0.000-0	0.0000	0.0000	0.0000	0.0000
Common Stack Col	C	9 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Ca Load MW H	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	16 2000000			08-30-2015 00	08-30-2015 01	08-30-2015 02	08-30-2015 03	08-30-2015 04	08-30-2015 05	08-30-2015 06	08-30-2015 07	08-30-2015 08	08-30-2015 09	08-30-2015 10	08-30-2015 11	08-30-2015 12	08-30-2015 13	08-30-2015 14	08-30-2015 15	08-30-2015 16	08-30-2015 17	08-30-2015 18	08-30-2015 19	08-30-2015 20	08-30-2015 21	08-30-2015 22	08-30-2015 23	08-31-2015 00	08-31-2015 01	08-31-2015 02	08-31-2015 03	08-31-2015 04	08-31-2015 05	08-31-2015 06	08-31-2015 07	08-31-2015 08	08-31-2015 09	08-31-2015 10	08-31-2015 11	08-31-2015 12	08-31-2015 13	08-31-2015 14	08-31-2015 15	08-31-2015 16	08-31-2015 17	08-31-2015 18	08-31-2015 19

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_	_	_		_	_	_	_			_	_	_			_	_			_			_			_	0			_	_	_	_		0 0		
HF (lb/hr)	0		. 0	0	0 (			0	0	0 (	0 0		, 0	0	0		, 0	0	0	00	, 0	0		, 0	J		, 0				, ,	Ū	_	_				, .	
HCI (lb/hr)	. 0		0	0	0 (	9 0	0	0	0	0	0 0	9 6	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 (	0 0	0 0	0
Mercury (lb/hr)	. 0	· c	0	0	0 (	5 6	0	0	0	0	0 0	o c	0	0	0	00	0	0	0	0 0	0	0	0 0	0	0	0 0	0	0	0	0 0	00	0	0	0	0	0 (	0 0	0 0	0
Mercury (Ib/TBtu)	0.000	0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)			0	0	0 (	o c	0	0	0	0	0 0	<b>-</b> -	0	0	0	0 0	0	0	0	0 0	0	0	0 0	0	0	0 0	0 0	0	0	0 0	0 0	0	0	0	0	0 (	0 0	o c	0
PM-10 (Lb/Hr)		· c	0	0	0 (	0 0	0	0	0	0	0 0	<b>-</b>	. 0	0	0	0 0	0	0	0	0 0		0	0 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0 1	0,0	<b>,</b> c	0
РМ-10 (Об/т.тВы)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087
Coal rons/hr	0.00		000	0.00	0.00	000	0.00	0.00	0.00	0.00	9 6		0.00	<b>0</b> .00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	900	0.00	0.00	000	0.00	000	0.00	6 6 8	0.00	0.00	0.00	000	0.00	000	0.00	000
1	000		000	0.00	0.00	00.0	0.00	0.00	000	000	0.00		0.00	0.00	0.00	8	0.00	00.0	0.00	000	0.00	0.00	9 5	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		0.00
Common Stack Unit Operation CO2 (Tons/Hr) (minutes)	00		8	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	00	8 8	00	0.0	2 2	8 8	0.0	0.0	3 9	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	9 6	8 8
Common Slack Common Slack Common Clark (Lb/Hr) C	90	9 6	00	0.0	0.0	0 0	0:0	0.0	0.0	0.0	00	9 6	8 8	0.0	0.0	0.0	00	0.0	0.0	0.0	8 00	0.0	0.0	9 00	0.0	0.0	0.0	0.0	0.0	9 8	8 8	00	0.0	0.0	0.0	00	00 6	3 6	0.0
Stack C.								8	00	8	0.0000	3 8	2 2	8	0	0 0		_				_			0	0		0	8	9 9	2 9	_	0	_	9	8	8 9	2 5	8 8
SO	00000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
NOK LEI'Hr (LEI'mn	0.00 0 0 0	00000				0.0 0.0000						0.0				0.0 0.000				0.0 0.0000			0.0 0.0000				0.0				0.0						0.0		
omman Stack Common Stack SO Ox Lb/mmBtu NOx Lb/Hr (Lb/mm	00000	200	0.0	0.0	0.0		00	0.0	0.0	0.0	0.0		0.0	0.0	0.0		8 9	0.0	0.0		0.0	0.0		0.0	0.0	0:0		0.0	0.0	0.0		00			0.0	0.0		9 5	0.0
Comman Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	00000	2000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000 0.00	0.0000	0.0000	0.0	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000.0	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0.0000.0	0.0000	0.0000	0.0	0.0000	0.0000
Common Stack Comman Stack Common Stack Heat Input NOX Lb/mmBtu NOX Lb/Hr (mmBtu)	0.0000 0.0000 0.0000	2222 222	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	000000	0.0 0.0000 0.0
ss Common Stack Comman Stack Common Stack V Heat input NOx LbimmBtu NOx LbiHr (mmBtu)			0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.00 0	0.0 0.0000 0.0 0	0.0	0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0000.0 0.0 0	<b>0.0</b> 0.0000 0.0 0	0.0 00000 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	<b>0.0</b> 0000.0 0.0 0	<b>0.0</b> 0.000 <b>0</b> 0.0 0	0.0 0.000.0 0.0 0	<b>0.0</b> 0.0000 0.0 0	0.0 0.0000 0.0 0	<b>0.0</b> 0000.0 0.0 0		0.0 0000.0 0.0 0
YTOZ Gross Common Stack Comman Stack Common Stack Load MW Heat Input NOX Lbrimettu NOX Lbritt Value			22 0 0.0 0.0000 0.0	23 0 0.0 0.0000 <b>0.0</b>	0.0 0.0000 0 0 00	0.0 0.0000 0	0.0 0.00.0 0.00 0.00 0.00	0,0 0.0000 0.0 0.0 0.0	0.0 0.00 0.0 0	<b>0.0</b> 0.0000 0.0 0 0.0 0 <b>0</b> 0	0.0 0.0 0 0.0 0.0 0.0 0.0	0.0 0.000 0.0 0	0.0 0.0000 0.0000 0.0000 0.0000	11 0 0 0.0 0.0000 0.0	12 0 0.0 0.000 <b>0.0</b>	13 0 0 0.0 0.0000 0.0		16 0 0.0 0.0000 0.0	17 0 0 0.0 0.000 <b>0.0</b>	0.0 0.0000 0.0 0	20 0 0.0 0.0000 0.0	21 0 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0 0.0 0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0 0 0.0 0.0	0.0 0.000.0 0.00 0.00	0.0 0000.0 0.0 0	05 0 0.0 0.0000 0.0	<b>00</b> 0 0.0 0.000 <b>0.0</b>	0.0 0.00 0 0.00 0.00	0.0 0000.0 0.0 0	10 0 0.0 0.0000 0.0	<b>0.0</b> 0.000 <b>0</b> 0.0 0	12 0 0.0 0.0 0.000 <b>0.0</b>	13 0 0 0.0 0.0000 <b>0.0</b>	14 0 0 0.0 0.00 0.00 0.00	0.0 00000 0.0 0 0	TA 00000 00 0 00 01	18 0 0 0.0 0.0000 0.0

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	HF (lb/hr)																																		_	_	_	_					_	_	_	
	HCI (Ib/hr)	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 (	5 0	-	9 6	o c	, c	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0	0	0 (	0	0
-	(lb/hr)	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 0	50	<b>.</b>	<b>o</b> c	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0	0	0 (	0	0
ŀ		0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000	000	0.000	0000	0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000
	(lb/T8tu)																				ō	3 6	3 6	5 6	3 6	3 6	3 6															o o	o o	o .	o o	ö
	Lead (lb/hr)	0	0	0	0 (	, ,	00	0	0	U	0	0	0	0	0	0	0	0		0					, ,	, ,		, .	, ,	J	J	_	_		_	_	_	_		_		_	_		_	_
	(Lb/Hr)	0	0	0	0 (	0	00	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	5 0			0 0	o c	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0
4, 40	(DimmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr	0.00	0.00	0.00	0.00	000	00.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.0	000	0.00	000	0.00	8 6	8 6	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	<u> </u>	00.0	0.00	0.00	0.00	0.00	000	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	900	000	000	000
-	OZ (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	0.0	0.0	99 6	9 6	200	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7 7	SOZ (LbHr) COZ (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0 0	8 8	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0 6	3 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
Jammon Stack	SO2 (Lib/mm8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
) ·	NOX LD/Hr	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	2 2	3 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Heat input Common Stack Common Stack Inmusers Input In	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0,000	0.0000	0,000,0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
mmon Stack I	reatinput Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load MW F	0	0	0	0	<b>)</b> (	0 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	o c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
H	Load MW Value	0	0	0	0	0 (	9 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	0 0	<b>5</b> C	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	09-02-2015 19	09-02-2015 20			09-02-2015 23	09-03-2015 00				09-03-2015 05	09-03-2015 06		09-03-2015 08					09-03-2015 13		09-03-2015 15						09-03-2015 21	09-03-2015 22			09-04-2015 02	09-04-2015 03	09-04-2015 04					09-04-2015 09								09-04-2015 17

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т		0	_	0	0 0	٠.			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		_	_	_						_	Ŭ	Ū	_	_	_	_	_	_	_	_	_																										
HCI (lb/hr)		0	0	0	0 0	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0 0	<b>o</b> 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	•	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000
Lead (lb/hr)	•	0	0	0	0 0	<b>o</b> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	•	0	0	0	0 0	<b>o</b> 6	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	:	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		000	000	000	0.00	0.00		0.00	000	0.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Init Operation (minutes)		000	0.00	0.00	0.00	0.00	8 6	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	000	000	000	000
common Stack L	:	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C		0.0	0.0	0.0	000	0.0	2 2	200	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2		0.0000	0.0000	00000	00000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	2 2	9 0	9 0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co		00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Next LobrimBlu NOX Labrir ( NOX Labrir NOX Labrir ( Nox		0.0	0.0	0.0	0.0	0.0	0.0	9 6		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	1	0	0	0	0 0	o (	<b>5</b> C		) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	-	0	0	0	0 (	- ·	0 0	0 0		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		09-04-2015 18	09-04-2015 19	09-04-2015 20			09-04-2015 23					09-05-2015 05	09-05-2015 06	09-05-2015 07	09-05-2015 08	09-05-2015 09	09-05-2015 10	09-05-2015 11	09-05-2015 12	09-05-2015 13	09-05-2015 14	09-05-2015 15	09-05-2015 16	09-05-2015 17	09-05-2015 18	09-05-2015 19	09-05-2015 20	09-05-2015 21	09-05-2015 22	09-05-2015 23	09-06-2015 00	09-06-2015 01	09-06-2015 02	09-06-2015 03		09-06-2015 05	09-06-2015 06	09-06-2015 07	09-06-2015 08	09-06-2015 09	09-06-2015 10	09-06-2015 11	09-06-2015 12	09-06-2015 13	09-06-2015 14	09-06-2015 15	09-06-2015 16

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HF (lb/hr)		Ū	_	Ŭ														Ī	Ī																												
HCI (lb/hr)	<del>_</del>	0	0	0	0 (	<b>⊃</b> '		- 0	o (	- 0	<b>⊃</b> '	<b>-</b>	0 0	0 0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o .	0	0	0	0	0	0	0	0	0	0	0
Mercury	_	0	0	0	0 (	<b>⊃</b> '		> 0	<b>-</b> (	- (	<b>-</b>	<b>5</b> 6	<b>o</b> c	0 0	o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0
Mercury	(Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0000	0000	0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (Ib/hr)	_	0	0	0	0 (	<b>&gt;</b> (	<b>5</b> 6	<b>-</b>	<b>&gt;</b> (	0 (	<b>-</b>	<b>5</b> (	<b>o</b> 0	0 0	o c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	>	0	0	0	0	0	0	0	0	0	0	0
PM-10	H/A	0	0	0	0 (	<b>-</b> (	0 0	<b>-</b>	<b>-</b> (	0 (	<b>-</b>	<b>)</b>	<b>o</b> c		0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.007	700.0	7800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0 0 0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	00	0.00	0.00	0.00	0.00	00'0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	00-0	000	0.00	0.00	0.00	0.00	8 6	0.00	000	8 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation	2 (TonsAir)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	000	9 6	3 6	8 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0
mmon Stack Co	02 (Lb/Hr) co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	3 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<u>8</u>	- -	8	8	8	8 1	8 :	8 8	3 8	3 :	8 8	8	8 8	3 8	3 8	3 8	3 8	3 8	8	8	8	8	00	00	8	8	8	8	8	8	8	8	8	8	8	8 1	8	8	8	8	8	8	8	8	8	8	8	8
Common Sta	0.b/mmBlu	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.00	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000																				0000			0.000
mmon Stack	NOX L'b/Hr	0.0	0.0	0.0	0.0	0.0	0.0	) j	0.0	0.0	0.0	00 6	0.0	9 6	3 6	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	x Lb/mmBta	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
nmon Stack Co	(mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor		0	0	0	0	0	0 0	<b>)</b> (	0	0 '	0	0 (	o (	0 0	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y		0	0	0	0	0	0 0	o (	0	0	0	0	o (	0 0	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	_	09-06-2015 17	09-06-2015 18											09-07-2015 US	09-07-2015 06				09-07-2015 11		09-07-2015 13	09-07-2015 14	09-07-2015 15	09-07-2015 16	09-07-2015 17	09-07-2015 18	09-07-2015 19	09-07-2015 20	09-07-2015 21	09-07-2015 22	09-07-2015 23	09-08-2015 00					09-08-2015 05	09-08-2015 06	09-08-2015 07	09-08-2015 08	09-08-2015 09	09-08-2015 10	09-08-2015 11	09-08-2015 12	09-08-2015 13	09-08-2015 14	09-08-2015 15

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Part		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	٦.	o .	_	_	٠.	٠,	<b>.</b>	. ·	٠.		-				0	0	0	C	c	0	0	0	0 4	- 0	_
	HF (lb/ln)	0	0	0		0	0	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0 (	J (	. د		о (	<b>-</b> (		, ,		,	•		,		, .	, 0		Ü	J	J	_	_	_	0			_
	HCI (Ilb/hr)	0	0	0	Ó	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0 (	o '	0 (	0	0 (	0 (	<b>-</b> (	0 (	0 (	9 (	0 (	<b>)</b> (	<b>5</b> C	o c		. 0	0	0	0	0	0	0	0	0	<b>-</b> (	2
Figure   F		0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 (	0 (	0 (	0 (	<b>)</b>	<b>5</b> C	o c	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0
March   Marc	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э .	0	0 (	0	0 (	<b>)</b>	<b>&gt;</b> 0	o c	•	0	0	0	0	0	0	0	0	0	0 (	∍
Vigination   Vig		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0 (	<b>)</b>	<b>o</b> c	<b>o</b> c		0	0	0	0	0	0	0	0	0	0 (	<b>5</b>
March   Marc	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	,00.0 7.00.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coat tons/hr	0.00	0.00	0.00	000	0.00	0.00	0:0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	000	0.00	000	000	0.00	000	8 8	0.00			000	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00
	nt Operation (minutes)	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	00.00	0.00	00.0	00.0	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	3 6	8 6	0.00	000	0.00	0.00	0.00	0.00	00.0	000	000	9.0	0.00
	ommon Stack U O2 (Tons/Hr)	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9	0.0	000	3 5	9 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ommon Stack C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 6	8 8	8 8	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 Suck Co	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000
	mmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	9 6	3 6	9 6		0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ATIOI Gross	mmon Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ATIOI Gross	nmon Stack Co leat Input NO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	8 6	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
7701 Gross   110	T02 Gross Cor coad MW F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 6	<b>-</b>	<b>.</b>	o c		0	0	0	0	0	0	0	0
517 81 61 52 52 52 53 54 54 54 54 54 54 54 54 54 54 54 54 54	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	o c			0	0	0	0	0	0	0	0
											09-09-2015 01		09-09-2015 03						09-09-2015 09	09-09-2015 10	09-09-2015 11	09-09-2015 12	09-09-2015 13	09-09-2015 14	09-09-2015 15	09-09-2015 16	09-09-2015 17	09-09-2015 18	09-09-2015 19	09-09-2015 20						09-10-2015 02	09-10-2015 03	09-10-2015 04	09-10-2015 06	09-10-2015 07	09-10-2015 08		09-10-2015 10	09-10-2015 11			

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HF (lb/hr)	c		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>		, .	0		J	J	0	0	0		0	0		0
HCI (lb/hr)		· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>)</b>	<b>5</b> C	o c		0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	C	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>o</b> (	<b>&gt;</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	_			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	၁	<b>&gt;</b> c	) c	· -	0	0	0	0	0	0	0	0	0	0	0
Lead (lb													,																																	
PM-10 Lead (lb/hr)	c	· -	0	0	0	O	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> C	o c		0	0	0	0	0	0	٥	0	0	0	0
PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	2000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0		900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000	0.0	0.00	0.00	0.00	0.00	000	8 6	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	000		000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	3 6	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
ommon Stack U	00	8 6	8 8	0.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	9 6	8 6	9 0	00	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	00	2 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack   Common Stack   Common Stack   Common Stack   Common Stack   Common Stack   Unit Operation   Heat input   NOx Lb/mr Blug   NOx Lb/mr Blug   CO2 (Conshit)   Conshit   Conshit   Conshit   Conshit   Conshit   Conshit   Conshit   Conshit   Constitution   Constitutio	00000	0.0000	0.000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
ommon Stack NOx Lb/Hr	00	3 6	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack Collect Input Inc	c	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW to	_	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>.</b>	0 0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	· c	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0
<u>29</u> ′																																														
PT0 Date/Hour	09-10-2015 15				09-10-2015 19						09-11-2015 01	09-11-2015 02	09-11-2015 03	09-11-2015 04	09-11-2015 05	09-11-2015 06	09-11-2015 07	09-11-2015 08	09-11-2015 09	09-11-2015 10	09-11-2015 11	09-11-2015 12	09-11-2015 13		09-11-2015 15	09-11-2015 16	09-11-2015 17	09-11-2015 18	09-11-2015 19				09-11-2015 23	09-12-2015 00				09-12-2015 05	09-12-2015 06	09-12-2015 07	09-12-2015 08	09-12-2015 09	09-12-2015 10	09-12-2015 11		09-12-2015 13

Dominion Energy - Yerktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

-		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	0	_	_	0	_	_	0		0	0	0	_	0	_	_	0	_	_
	HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	_	_	0	0	_	_	_	•	_	_	_	_	_	_	_	_		_	_
	нсі (Ів/Ін)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o '	0	0	0	0	0	0	0	0	0	0
****	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	D
	Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0
_	PM-10 (Lb/Hr)	0	0	0	0	0	0	Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
ľ	Coat tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	NOX LB/fr (I.b/mm/Bitd) SO2 (Lb/fr) CO3 (Tons/H) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ľ	SOZ (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stacks	SO2 (LummBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
J	NOx Lb/Hr	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-	Heat Input NOX LofmmBtu (mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000
Justo Commo	Heat Input. N	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊢	Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	09-12-2015 14	09-12-2015 15	09-12-2015 16	09-12-2015 17	09-12-2015 18	09-12-2015 19	09-12-2015 20	09-12-2015 21	09-12-2015 22	09-12-2015 23	09-13-2015 00	09-13-2015 01	09-13-2015 02	09-13-2015 03	09-13-2015 04	09-13-2015 05	09-13-2015 06	09-13-2015 07	09-13-2015 08	09-13-2015 09	09-13-2015 10	09-13-2015 11	09-13-2015 12	09-13-2015 13	09-13-2015 14	09-13-2015 15	09-13-2015 16	09-13-2015 17	09-13-2015 18	09-13-2015 19	09-13-2015 20	09-13-2015 21	09-13-2015 22	09-13-2015 23	09-14-2015 00	09-14-2015 01	09-14-2015 02	09-14-2015 03	09-14-2015 04	09-14-2015 05	09-14-2015 06	09-14-2015 07	09-14-2015 08	09-14-2015 09	09~14~2015 10		09-14-2015 12
L		J	U	U	ں	J	٠	J	_	_	J	J	J	J	_	_	J	_	J	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	_

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	_	_					_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	_	0	_	0	0	0	0	0	0
	HF (lb/h)	0	0	0	0 0	<b>5</b> (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					0		_	_	_	_	_		_	_	J	_	_	J
	HCI (lishir)	0	0	0	0 0	<b>o</b> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(lb/hr)	0	0	0	0 0	0 0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Merciny	(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000
_	Lead (lb/hr)	0	0	0	0 0	<b>&gt;</b> 0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(Lb/Hr)	0	0	0	0 0	0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
. pM-10	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coaltons/hr	0.00	0.00	0.00	0.00	00.00		000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000
Oneration	minutes)	0.00	0.00	0.00	0.00	0.00	000	800	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
umon Stack	(Tons/Ht)	0.0	0.0	0.0	0.0	0.0	9 6	8 0	9	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
moo Stark Con	NOX LEmmeter NOX LeMm (Library) SO2 (Librit) (constitut) (constitut)	0.0	0.0	0.0	0.0	000	2 2	2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0:0	00	0.0
٤	S																																									_					
ommon Stack	SO2 (Lb/mmBtu)	0.0000	0.0000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
O Stank   C	VOX LB/Hr	0.0	0.0	0.0	0.0	2.0	0 0	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
On Stack Co	x Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
7	2	0	_	_	_ (	~ ,	<b>.</b>			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Stack	Heat Input (mmBtul)	0.0	0:0				0.0				0.0																		0.0																		0.0
YT02 Gross	Load MW Value	0	0	0	0 0	0 0	9 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0
YT01 Gross	Load MW Value	0	0	0	0 (	o (	0 0	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	09-14-2015 13	09-14-2015 14	09-14-2015 15			09-14-2015 18				09-14-2015 23	09-15-2015 00	09-15-2015 01	09-15-2015 02	09-15-2015 03	09-15-2015 04	09-15-2015 05	09-15-2015 06	09-15-2015 07	09-15-2015 08	09-15-2015 09	09-15-2015 10	09-15-2015 11	09-15-2015 12	09-15-2015 13	09-15-2015 14	09-15-2015 15	09-15-2015 16	09-15-2015 17	09-15-2015 18	09-15-2015 19	09-15-2015 20	09-15-2015 21	09-15-2015 22	09-15-2015 23	09-16-2015 00	09-16-2015 01		09-16-2015 03				09-16-2015 07	09-16-2015 08	09-16-2015 09	09-16-2015 10	09-16-2015 11
		Ö	Ó	O	0	<b>-</b>	o č	Ó	Ö	Ö	Ö	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		0	0	0	0 0		C	C	C	c	0	0	0	0	0	0		, c	, -		0	0	0	0	0	0 (	<b>.</b>		0	0	0	0	0	0	<b>-</b>	- c	, _		0	0	0	0	0	0
	НЕ (ІЬ/пл)		•	J		, ,	J	_	J	J	J	_	_	_	_							J	J	J						Ū	J	_					_	_	_	_	_	_	_	_
	HCI (IB/ht)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c		0	0	0	0	0	0	0	<b>-</b>	0	0	0	0	0	0	0 (	<b>O</b>	0 0	•	0	0	0	0	0	0	0
Moreine	(lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0	0 (		• •	0	0	0	0	0	0 (	<b>O</b> 6	0 0	o c	0	0	0	0	0	0	0
Marchine	(lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	0 0	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>-</b>	o c	0	0	0	0	0	0	0
or to	(Lb/Hr)	٥	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>o</b> c	o c	0	0	0	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0 (	<b>o</b> 6	o c	· c	0	0	0	0	0	0	0
DM 40	(mampta)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	800	000	0.00	0.00	0.00	0.00	0.0	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00
	- "	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
II don't comme	SO2 Cultiform State Control State (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 2	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	3 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	0	00	0.0	0.0	0.0	0.0	0.0	0.0
Clark Charle	OZ (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 6	8 0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack	SO2 LhmmBlul	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Crarch Co	NOx LbrHr	0.0	0.0	0.0	0 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> :0	0:0	0.0	0.0	2 6	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	2 2		8 8	0.0	0.0	0.0	0.0	0.0	0.0
D doors comm	x Lb/mm8tu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack	Heat Input Nox Lb/mm8tu Nox Lb/Fr	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor		0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	0 0	0	0	0	0	0	0	0 (	<b>)</b>	o C	0	0	0	0	0	0 0	0 0	<b>o</b> c	0 0	0	0	0	0	0	0	0
	Load MW Value	0	0	0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0 0	- 0	o c	0 0	0	0	0	0	0	0	0
_		015 12	015 13		015 15			015 19									2015 04	09-17-2015 05				2015 10					2015 15			2015 19	2015 20					09-18-2015 01				2015 06	2015 07	2015 08		09-18-2015 10
	Date/Hour	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-16-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	7-1	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	2107-71-60	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	09-17-2015	2707-8T-60	קָּי לְּיָּ קָּי קָּי	3 6	9-18	09-18-2015	09-18-2015	09-18-2015	09-18-2015	9-18	39-18

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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HF (lb/hr)	0	0	0		. 0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	<b>.</b>				0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	، ر		، ر	, ر							0		0	J
HCI (lb/h)	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	<b>-</b>		o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 '	<b>-</b> 0	<b>-</b> •	0	0 '	0 (	0 (	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	<b>5</b> 0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	<b>5</b> C	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	<b>-</b> 0	<b>-</b> (	0	0	0 (	0 (	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0		0	0	0	0	0	0	0	0 (	<b>-</b> 0	<b>&gt;</b> 6	<b>-</b>	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0
PM-10 L	۵	0	0	o c	. 0	O	0	0	0	0	0	0 (	<b>o</b> 0	<b>-</b>	<b>&gt;</b> C	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	o (	o .	0	0	0	0	0	0	O	0	0	0
PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	00-0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6		900	0.0	0.00	0.00	0.00	000	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.0 0.0	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00
	000	000	000	0000	000	0.00	0.00	0.00	0.00	000	900	0.00	0.00	0.00	0.00	8 8	8 6	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00:0	0.00	0.00	0.00	0.00	0.00	0.00
nmon Stack Un 2 (Tons/Hr)	0.0	0.0	0.0	0 0	8 8	8	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9.0	3 6	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amon Stack Con	0.0	0.0	0.0	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat Input: NOX Lb/mmstu NOX Lb/fr (Lb/mmstu) SO2 (Lb/hr) CO2 (Tons.Hr) (minutes)	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000
Ox Lb/Hr	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	<b>0</b> -0	0.0	0.0	0.0	0.0	9 5	3 6	9 6	0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Con	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input: NO:	0.0	0.0	0.0	0 0	2 0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H Value	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (	0 (	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW L	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b> 0	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	09-18-2015 11			09-18-2015 14 09:18-2015 15				09-18-2015 19	09-18-2015 20							09-13-2013 03				09-19-2015 08	09-19-2015 09	09-19-2015 10	09-19-2015 11		09-19-2015 13																09-20-2015 05		09-20-2015 07	09-20-2015 08	09-20-2015 09
<b>3</b> U																																													

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		0	0	0 (	- c	0	0	0	0	0	0	0	0 (	0 (	0 4	0 (	0 0	<b>&gt;</b> 0	<b>5</b> 6			, c		. 0	0	0	0	0	0	0	0	0	0 (		<b>.</b>	<b>-</b>	0	0	0	0	0	0	64	34	37
	HF (lb/hr)																																										0.008964	0.091434	0.090837
	HCI (IP/Jri)	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0 (	0 (	0	0	0 (	o 6	<b>-</b>	0 0	0 0		o c	0	0	0	0	0	0	0	0	0	o (	0 0			, 0	0	0	0	0	0	0.071713	0.731474	0.726693
ľ	Mercury (lb/hr)	0	0	0	<b>5</b> C	0	0	0	0	0	0	0	0 (	0 (	0	0	0 (	<b>-</b>	<b>-</b>	0	o c	, c	0 0	0	0	0	0	0	0	0	0	0	o (	0 0	<b>o</b> 0	o c	. 0	0	0	0	0	0	4.96E-06	5.06E-05	5.03E-05
ŀ	Mercury N	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.000	0000	0.000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0				3.3068
ŀ		0			<b>5</b> C		0	0		0	0	0	0	0	0	0	0 (	<b>5</b> (	<b>-</b> (	<b>.</b>	, c	) c	, c			0	0	0	0	0	0	0	0 .	0 (	<b>.</b>	<b>.</b>	, 0	. 0	. 0	0	0	0	92	26	7,
	Lead (lb/hr)	_	_		0 0			_	_	_	_	_	0	0	_	_	<u> </u>	- ·	٠.								0	0	0	0	0	0	0 (	0 (	<b>.</b>			. 0	. 0	0	0	0			4 0.000254
	PM-10 (Lb/Hr)		_					_	_	_	_	_		_	_	_																											0.1305	1.3311	1.3224
	PM~10 (lb/mmBш)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal worshr	0.00	000	000	00.0	0.00	0.0	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.0	0.00	8 6	8 6	9 6		0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.0	0.00		0.00	000	0.00	0.00	0.00	0.06	0.61	0.61
,		0.00	000	0.00	000	8 8	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	9 9	8 6	8 6	0.00		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	8 8	000	000	0.00	0.00	0.00	0.10	1.00	7.00
	Control states Common State Common State Unit Operation SO2 (LbHt)   CO2 (Tonsitt)   (minutes)	0.0	0.0	0.0	0.0	0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	000	9 6	000	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	3	0.0	0.0	0.0	0.2	1.6	1.6
-	ommon Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	2 6	9 6	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	8 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0
Parallel and Company	SO2 SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	COOCO	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000
		0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 0	9 6	8 6	9	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	3 6	9 6	200	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0-000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0,000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000
i	Heat Input NO (mmBtu)	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	8 8	000	9 6	0 6	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 6	0.0	0.0	0.0	1.5	51	15.2
		0	0	0	0 0	, c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>.</b>	<b>-</b>	<b>.</b>	o c	, ,		. 0	0	0	0	0	0	0	0	0 (	<b>.</b>	o c	, c	, 0	0	0	0	0	+
	Y102 Gross Load MW Value																																						,						
	Y101 Gross Load MW Velue	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o 0	<b>-</b>	0 0	0 0	o c	· C	0	0	0	0	0	0	0	0	0	0 (	o c	› C	o c	0	0	0	0	0	1
	Date/Hour	09-20-2015 10			09-20-2015 13					09-20-2015 19	09-20-2015 20	09-20-2015 21	09-20-2015 22		09-21-2015 00								09-21-2015 08	09-21-2015 09							09-21-2015 17	09-21-2015 18					09-17-17-60							09-22-2015 07	09-22-2015 08

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

									_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_					_ ,	- ·	٠,	- ·													
нг (влл)	0.273108	0.09502	0.095618	0.095618	0.005978	0.001912	, ,	, ,	, с	, 0		0	0	U	C	U						0	J	0									,										, ,			
нсі (ѣћт)	2.184861	0.760159	0.76494	0.76494	0.04/809	0.015299	o c	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	0 (	<b>-</b> (	<b>-</b> (	<b>-</b>	0 0	<b>,</b>	0 0	, c	o c	o c	· c			. 0	0	
Mercury (lb/hr)	0.000151	5.266-05	5.29E-05	5.29E-05	3.31E-06	1.05E-06	<b>-</b>	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	<b>-</b>	<b>-</b> •	<b>-</b>	<b>o</b> 0	0 0	0 0	<b>o</b> c	) C		<b>.</b>	· c	• =		0	0	
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.000	0000		0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0000	00000	0000	0000	0000	00000	0.0000	0.000	0.000	0.0000	
Lead (lb/hr)	0.000765	0.000266	0.000268	0.000268	1.675-05	5.35E-06		o c	<b>.</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0 (	<b>-</b>	- 0	<b>-</b>	<b>-</b>	<b>o</b> c	<b>o</b> c	<b>o</b> c		<b>.</b>	<b>.</b>		o c	· c		0	
PM-10 (Lb/Hr)	3.9759	1.3833	1.392	1.392	0.087	0.02784	<b>&gt;</b> c	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 (	o (	<b>&gt;</b>	<b>-</b>	> 0	<b>&gt;</b> c		o c	o c			· C		0	
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.00	0.087	0.00	0.00	0.007	0.00	0.087	0.087	0.087	0.087	
Coal tons/hr (	1.82	0.63	0.64	0.64	0.04	0.01	9 6	9 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	00.0	00.0	0.00	9 6		9 6	8 6	900	000	0.00	
	100	1.00	1.00	7.00	100	0.32	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	000	000	200	8 6	9 6	9 0	0.00	
YT02 Gross Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Load MW Heat lingut NOX LbimmBlu NOX LbiHr (TbimmBlu) COX (Lbih) COX (ToxSHr) (minutes)	4.7	1.6	1.6	1.6	0.0	000	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	200	9 5	3 6	3 5	9 6	0.0	
nmon Stack Con 32 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0 6	000	9 6	9 0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	3 S	9.6	2 2	0.0	3 6	9 6	3 6	9 6	9 6	2 5	00	
iack Con	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	00000	00000	00000	000	00000	0.0000	0.000	0.000	00000	0000	0.0000	
Sommon SO2 (Lb/mmB	0.0	0.0	9	00	00	000	0.0	3 6	3 6	3 8	3	00	9	0.0	0.0	0.0	9	90	9	0.0	0.0	0	9	0.0	0.0	9	00	Ö	6	ă	Ö	0	0	0	5 6	5 7	5 6	3 8	5 6	5 6	5 6	3 6	5 2	Š	5 8	
NOX LbArr	0.2	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7	0.0	0 6		9 6	9 6	3 6	900	
mmon Stack C	0.0044	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0000-0	0.000-0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	
Stack Co	45.7	15.9	16.0	16.0	A	60	0.0	0.0	9 6	000	000	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 6	9 6	0.0	
Commor Heat 1															_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0 (	<b>-</b>	0 (		o (	- c		<b>.</b>				
YT02 Gross Load MW Value	0	f	0	0	-1	0	0 (	0 (	<b>.</b>		, ,		0	0	0	0	0	O	O	O	0	0	0	0	0	U	_		_	0	_	_	_			,			_ `							
YT01 Gross Load MW Value	0	1	0	0	н		0 (	0 0	0 (	o c	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o •	0	o '	0 (	0 (	0 0	<b>O</b>	<b>&gt;</b> c	o c	0	
Date/Hour	09-22-2015 09	09-22-2015 10	09-22-2015 11					09-22-2015 16	09-22-2015 1/	09-22-2015 18				09-22-2015 23	09-23-2015 00	09-23-2015 01	09-23-2015 02	09-23-2015 03	09-23-2015 04	09-23-2015 05	09-23-2015 06	09-23-2015 07	09-23-2015 08	09-23-2015 09			09-23-2015 12																09-24-2015 04			
8 8																																														

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
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								_	_	_	_	_	_	_	_	_	_	_	_			_	_	_	_	_	_		_	_	_	_	_	_	_	_	_		_				
HF (lb/hr)	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0 (	- 6	<b>-</b>	00	. 0	0	0	0	0	0 (	0 (	<b>-</b>	. 0	0	0	0	0	0	0 (	9 6	2 6	<b>-</b>		<b>&gt;</b> 6	<b>-</b>	<b>.</b>		. 0
HCI (Ib/hr)	0	0	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	<b>O</b>	0 0	0	0	0	0	0	0 (	<b>o</b> (	0 0	0	0	0	0	0	0	0 (	- 0	<b>5</b> C	<b>-</b>	0 0	<b>o</b> 0	<b>o</b> c	0 0		, 0
Mercury (lb/hr)	0	0	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>-</b>		0	0	0	0	0	0 (	Э (	0 0	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b> 0	-	<b>&gt;</b> 0	<b>.</b>	<b>O C</b>	0 0	o c	, 0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.000	0.0000
Lead (lb/hr)	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>-</b>	o c	0	0	0	0	0	0 (	0 (	<b>o</b> c	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> 0	5 (	<b>&gt;</b> 6	<b>&gt;</b> 6	<b>&gt;</b> 0	<b>5</b> C	3 C	, 0
PM-10 (Lb/Ht)	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	<b>o</b> 6	o c	0	0	0	0	0	0 (	0 (	<b>&gt;</b> C	0	0	0	0	0	0	0 (	0 (	<b>-</b> (	<b>-</b>	<b>&gt;</b> 6	<b>-</b> (	<b>-</b>	- 0	0 0	, 0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	, c.us/	0.087	0.087	0.087	0.087	0.087	0.00	0.087
Coal tons/hr	0.00	0.00	0.00	000	0.00	0.00	0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00		000	000	0.00	0.00	0.00	0.0	0.00	0.00	900	0.00	0.00	000	0.00	0.00	00-0	0.00	000	0.00	0.00	000	0.00		0 0	00.0
	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	200	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	80.0	9 0	0.0	000	000	000	000	000	000	0.00	8 6	0.00	0.00	9 6		8 6	0.00
mon Stack Unit	0.0	0.0	0.0	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	00	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 8	00	0.0	0.0	0.0	0.0	0.0	B 6	0.0	0.0	0.0	0.0	B 6	2 2	9 6	0.0
Common Stack Common Stack Common Stack Littl Operation SO2 (Librir) CO2 (TonstHd) (minutes)	0.0	0.0	0.0	8 8	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 2	00	0.0	0.0	0.0	0.0	0.0	0.0	D 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0
SO2 SO2 Lb/mmBtu)	00000	0-0000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	00000	00000	00000
Tmon Stack Co	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	<b>9</b>
Common Stack Common Stack NOx Lb/mmBttr NOx Lb/Hr	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000,0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Common Stack Con Heat Input NO	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	3 6	0.0	0.0	0.0	0.0	0.0	00	000	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0
YT02 Gross Com: Load MW He Value (m	0	0	0 (	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>&gt;</b>	· c	0	0	0	0	0	0	0 0	o =	0	0	0	0	0	0	0 (	D (	0 (	<b>)</b> (	<b>)</b>	၁ (	<b>o</b> c	o c	0 0
YT01 Grass YT02 Load MWLoar Value Va	0	0	0 (	<b>-</b> -	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b>	, c	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	o (	<b>)</b> (	0 (	<b>)</b>	<b>-</b> •	<b>-</b> (	<b>-</b> -	o c	0 0
Date/Hour Load	09-24-2015 08	09-24-2015 09		09-24-2015 11 09-24-2015 12			09-24-2015 15	09-24-2015 16	09-24-2015 17	09-24-2015 18			09-24-2015 21	09-24-2015 22	09-24-2015 23	09-25-2015 00		09-25-2015 02	09-25-2015 03 09-25-2015 04	09-25-2015 04		09-25-2015 07	09-25-2015 08				09-25-2015 12 00 35 3015 13	09-23-2013 13	09-25-2015 15	09~25-2015 16	09-25-2015 17		09-25-2015 19				09-25-2015 23				09-26-2015 03		09-26-2015 06

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0 0	0	. 0	0	0	0	0	0	0 (	0 (	- (	- 6	<b>&gt;</b>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (IMm)	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0 (	0 (	<b>5</b> 6	<b>O</b>	0 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0 (	0 (	0	0 0	9 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TB/u)	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 (	o •	<b>5</b> (	<b>o</b> (	<b>o</b> 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	0	0	0	0	0	0	0	0 (	0 (	<b>5</b> (	0 0	<b>o</b> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
:: (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.057	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal toristhr	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	<b>0</b> .00	0.00	9.6	90.0	9 6		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	000
	000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	B. 6	0.00	0.00	8 6	000	0.00	000	00.00	0.00	000	0.00	000	000	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00
mman Stack Ur	0.0	0.0	0.0	0.0	2 2	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	9 6	0 0	2 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0
nmon Steck Co 02 (Lb/Hr) CC	0.0	0.0	0.0	0 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	3 6	3 6	3 6	3 5	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Stack U	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
ommon Stack O	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	9 6	3 5	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmen Stack Co ox Lb/mmBtu	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
mmon Stack   Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
YT02 Gross Col Load MW H	0	0	0	0 0	0	0	0	0	0	0	0	0 (	o (	<b>&gt;</b>	<b>-</b>	<b>o</b> c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW L	0	0	0	0 0	0	0	0	0	0	0	0	0 (	D (	o (	<b>&gt;</b> c	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0
P Date/Hour	09-26-2015 07	09-26-2015 08		09-26-2015 10 09-26-2015 11			09-26-2015 14	09-26-2015 15						09-26-2015 21	27 ST07-97-60			09-27-2015 02			09-27-2015 05										09-27-2015 15														09-28-2015 05

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Part	-	_	_		_			_	_				_	_	_				_			_			_	_		0	_	_	_	٠,	٠,			<b>5</b> 0	٠ د			
Part	HF (lb/h	0	0			0 0	, 0	0	0				0	0					Ü										J						, -	,				
Table	нсі (в/hr)	0	0	00	0	00	0	0	0	0.	5 6	00	0	0	0	00	0	0	0	0 0	00	0	0 0	0	0	0	0 0	0	0	0	0 '	0 (	<b>-</b> (	0 0	<b>5</b> C	2 6	9 0	00	0	0
Part		0	0	00	0	00	0	0	0	0 (	5 6	00	0	0	0	0 0	0	0	0	0 0	00	0	0 0	0 0	0	0	00	0 0	0	0	0	0 (	0 (	0 0	<b>5</b> C	<b>5</b> C	<b>&gt;</b> 0	00	0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	20000	0.0000	0.0000	0.000	0.0000	0.0000
Particular   Par		0	0	00	0	0 0	0	0	0	0 (	<b>-</b>		0	0	0	0 0	0	0	0	0 0	0 0	0	00	0	0	0	0 0	0	0	0	0	0 (	<b>-</b>	0 0	<b>5</b> C	<b>&gt;</b> c	Э (	0 0	0	0
Total Control Contro	1	0	0	00	0	0 0	0	0	0	0 (	5 6	9 0	0	0	0	0 0	0 0	0	0	0 (	0	0	0 0	- 0	0	0	00	0	0	0	0	0 (	Э (	0 0	<b>5</b> C	<b>¬</b> c	9 6	0	0	0
Department         Time of the color         Time of the color <t< th=""><th>PM-10 (15/mm8tu)</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th><th>(n:09/</th><th>0.08/</th><th>0.087</th><th>0.087</th><th>0.087</th><th>0.087</th></t<>	PM-10 (15/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	(n:09/	0.08/	0.087	0.087	0.087	0.087
Department         Time of the color         Time of the color <t< th=""><th>oal tonsthr</th><th>00.0</th><th>00.0</th><th>0.00</th><th>0.00</th><th>0.00</th><th>9 6</th><th>0.00</th><th>000</th><th>000</th><th>9 6</th><th>000</th><th>0.0</th><th>0.00</th><th>0.00</th><th>000</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>000</th><th>0.0</th><th>0.00</th><th><b>0</b>.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>0.00</th><th>8 6</th><th>3 6</th><th>000</th><th>0.00</th><th></th><th>000</th><th>0.00</th></t<>	oal tonsthr	00.0	00.0	0.00	0.00	0.00	9 6	0.00	000	000	9 6	000	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	3 6	000	0.00		000	0.00
Og-28-2015         Og-29-2015         Og-29-2		000	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	800	0.00	0.00	0.00	000	900	0.0	0.00	0.00	0.00	000	000	3 0	0.00	0.00	0.00	900	00.00	00.0	000	000	0.00	000	20.0	0.00	0.00		000	000
Og-28-2015         Og-29-2015         Og-29-2	nmon Stack Unit 2 (Tons/Hr) (	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	00	9 6	0.0	0.0	0.0	9 9	0.0	0.0	2 2	0.0	0.0	000	9 6	0.0	0.0	0.0	0.0	0.0	00	2 6	9 8	8 8	2 2	90	8 8
Og-28-2015         Og-29-2015         Og-29-2	imon Stack Cor	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	e: 6	8 8	8 8	0.0	0.0	8 8	0.0	0.0	9 9	00	0.0	0.0	2 2	0.0	0.0	0.0	0.0	0.0	000	0.0	000	000	3 5	8 8	0.0
Og-28-2015         Og-29-2015         Og-29-2	Stack Com	8	0			0	3 8	00	0000	0000	0000	000	0000	0000	0000	0000		8 8	8	8	8 8	000	00 50	3 5	8 8	00	000		8	8	8	8	8 :	8 8	000	0000	0000	0000	0000	0000
Og-28-2015         Og-29-2015         Og-29-2	202	- 8	8	000	000	90	3 8	ب	_								3 5	ğ	8	8	3 5	9	9	3 5	9	9	93	5 5	ğ	ğ	9	8	8	8	3 3			-		
Og-28-2015         Og-29-2015         Og-29-2	SO2	0.00	0.000	00000	00000	0.000		8	8	8	0 0	<b>-</b>	. 0	•	•	0 0	5 2	0.0	000	000	3 6	0.0	0.0	9 6	8 8	9	000	3 6	0.0	0.0	00	0.0	0.00	0.00	3 ;	0 (			, ,	0
Og-28-2015         Og-29-2015         Og-29-2	ommon Stack Common SO2 NOx Lb/Hr (Lb/mmf																																					9 6		
O9-28-2015         O6         O COSTORING         Y707 Gross         PYTO2 Gross         O COSTORING         O CO	OX Lb/mm8tu NOx Lb/Hr. (Lb/mm6	0.0	0.0	0.0	0.0	0.0	9 9	00	0.0	0.0	0.0	9 6	9	000	0.0	0.0	000	0.0	0.0	0.0	<b>9</b> 0	0.0	0.0	9 5	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		8 6	0.0
09-28-2015 06 09-28-2015 0 09-28-2015 0 09-28-2015 0 09-28-2015 0 09-28-2015 10 09-28-2015 11 09-28-2015 11 09-28-2015 11 09-28-2015 12 09-28-2015 12 09-28-2015 13 09-28-2015 13 09-29-2015 0 09-29-2015 0 09-29-2015 10 09-29-2015 10 09-29-2015 10 09-29-2015 10 09-29-2015 11 09-29-2015 11 09-29-2015 11 09-29-2015 11 09-29-2015 11 09-29-2015 11 09-29-2015 11 09-29-2015 12 09-29-2015 12 09-29-2015 13 09-29-2015 13 09-29-2015 14 09-29-2015 14 09-29-2015 15 09-29-2015 15 09-29-2015 10 09-29-2015 10 09-29-2015 10 09-29-2015 10 09-29-2015 10 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-29-2015 20 09-20-2015 00 00 09-20-2015 00 00 09-20-2015 00 00 09-20-2015 00 00 00 00-20-2015 00 00 00 0	mon Stack Common Stack Common Stack Sommon Stack NOX Lb/Hr (Lb/mmStu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.0	0.0000	0.0000 0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Darechour   Vitol Gross   Colorada May   Load May   Loa	Common Stack Heat Input (mmBtut	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000		0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000		0.0 0.0000 0.0
09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-28-2015 (09-29-	Common Stack Heat Input (mmBtut	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000		0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0		0.0 0.0000	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	00000		0.0 0.0000 0
	YT02 Gross Common Stack Load MW HeatInput Value (mmBtu)	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0		<b>0.0</b> 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.000.0 0.0 0		0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.00000 0.0		0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.000.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0 0.0000	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	00000		0.0 0.0000 0

Dominion Energy - Yarktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	0	0	0	0	0	0	0	0	0	0	0	J	U	U	U		0		0		0	0	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_		_	_
HCI (lb/hr)	C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H1)	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	9	000	0.00	000	0.00	0.00	<b>0</b> .00	0.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	000	0.00	<b>0</b> .00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0
		000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
Common Stack Common Stack Common Stack Unit Operation SC2 SC2 SC2 (Lb/Hr) CO2 (TensHr) (minutes)	c	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co O2 (Lb/Hr) CO		6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
SO2 SO2 SUPPLIED	0000	00000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
mmon Stack VOx Lb/Hr		9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> -0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr		00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Common Stack Co Heat input NC		9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
T701 Gross Y Load MW Yalue		0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Y Date/Hour		09-50-7015 05			09-30-2015 09	09-30-2015 10	09-30-2015 11	09-30-2015 12	09-30-2015 13	09-30-2015 14	09-30-2015 15	09-30-2015 16	09-30-2015 17	09-30-2015 18	09-30-2015 19	09-30-2015 20	09-30-2015 21	09-30-2015 22	09-30-2015 23	10-01-2015 00	10-01-2015 01	10-01-2015 02	10-01-2015 03	10-01-2015 04	10-01-2015 05	10-01-2015 06	10-01-2015 07	10-01-2015 08	10-01-2015 09	10-01-2015 10	10-01-2015 11	10-01-2015 12	10-01-2015 13	10-01-2015 14	10-01-2015 15	10-01-2015 16	10-01-2015 17	10-01-2015 18	10-01-2015 19	10-01-2015 20	10-01-2015 21	10-01-2015 22	10-01-2015 23	10-02-2015 00	10-02-2015 01	10-02-2015 02	10-02-2015 03

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	нғ (влл)	J					_	Ü	Ŭ	Ŭ										J	Ŭ	_	_	_	_	_	_	_	_	-	-				_										
	нсі (Ів/пл)	0	0	0	00	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	<b>&gt;</b> 0	- 0	o c		0	0	0	0	0	0	0	0	0	0	0	0 (	0 '	0 0	<b>5</b> C	0 0	. 0	0	0	0	0	0	0	0	0	0	o o
	Mercury (Ib/hr)	0	0	0 (	9 0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>O</b>	<b>&gt;</b> 0	o c	· c	. 0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	00	<b>o</b> c	0	. 0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Ì	(lb/hr)	0	0	0	50	0	0	0	0	0	0	0	0 (	<b>o</b> (	<b>-</b>	<b>&gt;</b> 0	<b>5</b> C	o c	. 0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	<b>&gt;</b> 0	o c	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr)	0	0	0	0 0	O	0	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> 0	<b>&gt;</b> 0	<b>5</b> C	o c	0	0	0	0	0	0	0	0	0	٥	0	0	0 (	0 0	<b>&gt;</b> c		0	0	0	0	0	0	0	0	0	0	0
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tonsthr	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	8	000	000	20.00	9 6	000	0.00	0.0	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00
		000	0.00	0.00	000	0.0	00.0	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	9 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.0	0.00	0.00	9 6	900	000	0.0	0.00	000	0.00	0.00	00.00	0.00	0.00	0.00
	Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0.0	0 0	9 6	00	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 9	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Stack Commo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	2 6	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	2 6	2 6	800	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common SO2 (U	9	8	8	8 8	2 8	90	8	8	8	8	8	8	8 1	8 8	8 8	3 8	8 8	8 8	8	8	8	8	00	8	8	8	8	8	8	8	88	3 8	3 8	3 8	2 8	8 8	8	8	8	8	8	8	8	8
		0.0000	00000		00000												0.000																	00000						0.0000	0.0000			00000	
	ommont Stack NOx LD/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o.o	000	0.0	0 6		9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9 0	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0
	mmon Stack Ox Lb/mm8tu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0000	00000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
	Common Stack Common Stack Common Stack Heat Input NOx Lb/mm8tb NOx Lb/Hr (mm8tb)	0.0	0.0	0.0	<b>0</b> 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Corr Load MW H Value (	0	0	0	00	0	0	0	0	0	0	0	0	0	0	0 (	<b>.</b>	<b>&gt;</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 1	<b>)</b>	<b>o</b> 0	0 0	о с	. 0	0	0	0	0	0	0	0	0
	YT01 Gross YT0 Load MW Lo. Value \	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0 (	<b>o</b> 0	0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	<b>-</b>	o c	· c		0	0	0	0	0	0	0	0
	Date/Hour Loa	10-02-2015 04			10-02-2015 07 10-02-2015 08			10-02-2015 11	10-02-2015 12	10-02-2015 13							10-02-2015 20	10 2102.20-01 20 3100.00 01					10-03-2015 03	10-03-2015 04	10-03-2015 05	10-03-2015 06	10-03-2015 07	10-03-2015 08	10-03-2015 09					10-03-2015 14				10-03-2015 19	10-03-2015 20	10-03-2015 21	10-03-2015 22	10-03-2015 23	10-04-2015 00		10-04-2015 02
	ae ins	Ħ	ਜ	ਜ	A F	1 7	H	П	٦	Н	H	Н	7	н	-	Η .	н і	٦ ٠	1 -	1 +	-	Н	Н	7	7	Т	П	П	Н	Н	Н	-	Π,		٠,		, -	-	-	П	Н	1	1	1	1

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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	HF (lb/hr)	Ü	Ü					_	J	_	_	_						_	_		_		-																								
	HOI (Ib/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0 (	0	0	0	0	0	0 (	o '	0	0	0	0	0	0	0	0	0	0	0	0	0	Э (	<b>-</b>	0 (	<b>-</b> (	0	0	0	0 (	0	0	<b>-</b>	,	<b>ɔ</b>
	Mercury (lb/hr)	0	0	0	0 0	<b>5</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b> (	-	0	<b>-</b>	0	0	0	0 (	0	<b>-</b>	<b>-</b> 0	<b>&gt;</b> 0	כ
	Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000
	Lead (lb/hr)	0	0	0	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0	0	0	0	0	0 0	<b>-</b>	<b>&gt;</b> (	Э
	PM-10 (Lb/Hr)	0	0	0	0 0	> 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	<b>-</b>	၁
	PM-10 (00/mmBw)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	oal tons/hr	0.00	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Common Stack Common Stack Common Stack Unit Operation Coal tonshr 802 (LbH4) CO2 (Tonsh4) (minutes)	0.00	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
	mmon Stack Un 2 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack Co	0.0	0.0	0.0	0.0	0.0	9 6	2	00	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 Stack Co	0.0000	0.000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
	Ox Lb/Hr (0	0.0	0.0	0.0	00	0.0 1	0 6	2 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Con Heat Input NO) (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Com Load MW H Value (	0	0	0	0	0	0 0	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross YT Load MW Lu	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	10-04-2015 03	10-04-2015 04	10-04-2015 05			10-04-2015 08					10-04-2015 14	10-04-2015 15	10-04-2015 16	10-04-2015 17	10-04-2015 18	10-04-2015 19	10-04-2015 20	10-04-2015 21	10-04-2015 22	10-04-2015 23	10-05-2015 00	10-05-2015 01	10-05-2015 02	10-05-2015 03	10-05-2015 04	10-05-2015 05	10-05-2015 06	10-05-2015 07	10-05-2015 08	10-05-2015 09	10-05-2015 10	10-05-2015 11	10-05-2015 12	10-05-2015 13	10-05-2015 14	10-05-2015 15	10-05-2015 16	10-05-2015 17	10-05-2015 18	10-05-2015 19	10-05-2015 20	10-05-2015 21	10-05-2015 22			10-06-2015 01

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourty Mass Emissions
January 1, 2015 through November 26, 2017

7		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HF (lb/hr)																																															
	HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ľ	Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ŀ	Mercury (Ib/TBtu)	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L	(Lo/Hr) Lead (b/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0
	1																																															
	PM-10 ((b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
h	Coal tons/hr	00.0	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	000	0.00	0.0	0.0	0.0	0.0	0.0	0.00	0.0	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
		000	0.00	0.00	0.00	0.00	000 000	0.00	0.00	0.00	000	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00
	E E																																								_							
	COMMON Stack Unit Operation CO2 (Tons/Ht) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8
	oz (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
44	<u>g ø</u>	8	8	8	8	8	8	8	8	00	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Commence Commence	SO2 CL/mmBtu	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000
	ramon Stack VOx LIVHr.	0.0	0.0	0.0	0.0	00	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Stack Common Stack Heatifulut NOx Lb/Hr (ImmBtu) NOx Lb/Hr (ImmBtu) NOx Lb/Hr (ImmBtu)	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000-0	0000-0	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.000.0	00000	0.0000	0.0000
	S Š	_	_	_	_	_	_	_	_	0	_	0	0	0	0	_	0		0	0	0	0	0	0	Ö	G	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Part Part	Heat input (mmBtu)	0.0	0.0	0.0	0.0	ö	0.0	3	ö	ö	ö	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ō	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	Ó	Ó	Ó	Ó	0.0	0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1-	TIUZ Gross Load MW	_	_	0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	_	_	_	_	_	_	_	0
VTO4	Y I UT Gross Load MW Value	J	3	J	J	J	J	ں	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	J	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	-
	Date/Hour	10-06-2015 02	10-06-2015 03			10-06-2015 06							10-06-2015 13		10-06-2015 15	10-06-2015 16	10-06-2015 17	10-06-2015 18	10-06-2015 19	10-06-2015 20	10-06-2015 21	10-06-2015 22	10-06-2015 23	10-07-2015 00			10-07-2015 03	10-07-2015 04	10-07-2015 05	10-07-2015 06	10-07-2015 07	10-07-2015 08	10-07-2015 09	10-07-2015 10			10-07-2015 13			10-07-2015 16								10-08-2015 00
		9	ដ	ដ	유	2	유	ដ	ដ	3	10	9	ព	2	2	ដ	ដ	2	ដ	얶	ដ	유	27	ដ	ដ	ដ	ဌ	ដ	21	ដ	27	爿	ဌ	爿	ဌ	ដ	爿	爿	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	Ħ	H	7

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

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нг (њћг)	Ŭ	Ü	J	_				-	•			_	_	_ `		_	_																														
HCI (Ib/hr)	0	0	0	0	0	0	0 (	0 (	0 (	0	0	0	0	0 (	0	0	0	0 (	0	0 (	0 0	<b>&gt;</b> 0	<b>&gt;</b> (	0 (	<b>.</b>	0	0	0	0	0	0	0	0	0	0	0 0	Э .	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0 (	0 (	0	0	0	0	0 (	0	0	0	o +	0	0 (	Э (	0 0	<b>.</b>	0 (	o .	0	0	0	0	0	0	0	0	0	0	0 (	Э.	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>o</b> (	Э .	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0	0	0	0	0	0	0	0	0	0	0
(и/чт) 01-wd	Ó	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0 (	<b>&gt;</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat tons/hr	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> -00	000	0.00	0.00	0.0	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.0 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
it Operation C (minutes)	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	00-0	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00
mmon Stack Ur i2 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Statck Co D2 (Lb/Hr) CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation Stack (Library Stack Common S	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.0000
	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0.0000	0.0000	0.000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Slack Co leat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx LinmmBtu NOx LinmBtu NOX Linm	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW I Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dete/Hour	10-08-2015 01			10-08-2015 04								10-08-2015 12	10-08-2015 13		10-08-2015 15		10-08-2015 17								10-09-2015 01					10-09-2015 06		10-09-2015 08	10-09-2015 09	10-09-2015 10		10-09-2015 12	10-09-2015 13	10-09-2015 14	10-09-2015 15	10-09-2015 16	10-09-2015 17	10-09-2015 18	10-09-2015 19	10-09-2015 20	10-09-2015 21	10-09-2015 22	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	_	J	_				J	_	J	Ŭ	_	•					_	_	_	_	_	_								_													
	HCI (lb/hr)	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0 (	0 0		0 0	0	0	0	0	0	0 (	Э (	0 0		, 0		0	0	0
	Mercury (lb/hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0 (	<b>5</b> 6	<b>-</b>	0 C	0	0	0	0	0	0	0	0	0	0	0 (	0			0	0	0	0	0	0 (	Э (	-		, 0		0	0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0,000	0,0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0,000	0.0000	0.000	0.0000
	Lead (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0 (	50	<b>&gt;</b> 6	9 6	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>	o c	0	0	0	0	0	0 (	0 (	0		, c		0	0	0
	PM-10 (Lb/Hr)	0	0	0	0 0	<b>-</b>	0	Q	0	0	0	0	0	0 (	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0 (	0	<b>-</b>		0	0	0	0	0	0	0	0 0		, c	0	0	0	0
	PM-10 (IVmmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	20.00	00.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0	0.0	0.00	00:0	000	8 0	0.00	0.00	00.00	<b>0</b> .00	0.00	0.0	0.00	00' <b>0</b>	0.00		000	0.00	0.00	0.00
		0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	0.00	000	000	000	000	0.00	0.00	0.0	0.00	0.00	000	000	9 8	900	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00		000	0.00	0.00	00.0
	mon Stack Un	0.0	0.0	0.0	0.0	9 6	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	3 8	2 6	3 2	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	00	3 6	9 5	3 2	00	0.0	0.0
	Common Stack Common Stack Unit Operation SG2 SO2 (Lbrit) CO2 (Tonshir) (minutes)	0.0	00	0.0	0.0	9 6	9 0	0.0	0.0	0:0	0:0	0.0	0.0	00	0 6	3 6	8 8	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	00	000	9 6	8 8	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	2 6	9 6	6	0.0	0.0
	§ 8	9	8	2	9 9	2 9	2 9		8	8	8	9	9	2 9	2 9	2 2	2 5		0	8	8	8	8	2	2	8	8	8 9	8 8	2 2	2 2	8	8	8	8	8	8	8 1	3 8	3 8	3 8	8 8	8	8
	Common Star SO2 (Lb/mmBlu)	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000						0.000									0.0000					
	ommon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	9 6	9 0	00	0.0	0.0
	ommon Stack Common Stack Hear Input NOx Lb/Hr (mm8tu)	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	000000	0.000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
	Common Stack Co	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0, 0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0
- 1	YT02 Gross Cor Load MW H	0	0	0	0 (	0 (	<b>)</b> C	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	o c		0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> C	o c	0	o	0
	YT01 Gross YT Load MW L Value	0	0	0	0 (	0 (	<b>-</b>	0	0	0	0	0	0	0	0 (	<b>-</b> 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0 (	> <	<b>&gt;</b>	0		0
	Date/Hour :-:	10-10-2015 00	10-10-2015 01	10-10-2015 02			10-10-2015 05				10-10-2015 10	10-10-2015 11				10-10-2015 15					10-10-2015 21	10-10-2015 22								10-11-2015 06			10-11-2015 10	10-11-2015 11	10-11-2015 12					10-11-2015 1/				

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0						•			_ `		_ ,	_ `		, _	_	Ū	J	Ŭ	_	_	_		_	- 1			_
нсі (Іьћі)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	0	0 (	0 (	<b>-</b> •	0 (	0 (	<b>-</b>	0 0	o c	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b> 0		<b>o</b> (	⊃
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0 (	0 (	0	0	0 (	0	0 (	0 (	<b>5</b> (	0 0	<b>-</b>	o c	0	0	0	0	0	0	0	0 1	о •	0 (	<b>&gt;</b> •	<b>-</b> 0	D
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0 1	0	0 1	0 (	<b>o</b> (	0 0	<b>&gt;</b> C	0 0	0	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>	> ·	0
PIM-10 (Lb/Ht)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Q	Q	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	- 0	o =	0	0	0	O.	0	0	0	0	0	0 (	0 0	o '	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat tonsthr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	9 8	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00
eration Coa	0.00	0.00	0.00	0.00	000	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	8 6	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation SOZ (Lb/Ht) COZ (Tons/Ht) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	3 5	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
ck Common ) CO2 (Tor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta SO2 (Lb/Hr	0	0	0	0																																										
Common Stack SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
mmon Stack VOx Lb/Hr	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YTCZ Grass Common Stack Common Stack Losd MW Heat Input NOX Lb/mmBtu NOX Lb/Hr	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
at Input NO)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0 0	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
Grass Comi MW He lue (n	0		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	0 0	0	0	0	0	0	0	0	0	0	0	0	0
<u> </u>	C	· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>.</b>	. 0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value																																														
Date/Hour	10-11-2015 23				10-12-2015 03	10-12-2015 04	10-12-2015 05	10-12-2015 06	10-12-2015 07	10-12-2015 08	10-12-2015 09	10-12-2015 10	10-12-2015 11	10-12-2015 12	10-12-2015 13		10-12-2015 15	10-12-2015 16	10-12-2015 17	10-12-2015 18	10-12-2015 19	10-12-2015 20	10-12-2015 21	10-12-2015 22	10-12-2015 23	10-13-2015 00	10-13-2015 01		10-13-2015 03					10-13-2015 US				10-13-2015 13	10-13-2015 14	10-13-2015 15	10-13-2015 16	10-13-2015 17				10-13-2015 21
		. 2			ó	4	6	9	9	4	4	9	4	6	9	9	9	9	d	9	Q.	Ġ.	Ġ	Ġ	9	9	Ġ	Ó	Ó	ģ	ġ	9 :	ė:	9 9	ġ	9	ġ	ġ	兽	ġ	ġ	ģ	á	9	ġ	ä

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0 (	- 0	0	0	0	0	0 (	0 0	<b>.</b>		. 0	0	0	0	0 (	0 0		0	0 (	<b>5</b> C	. 0	0	0	0 (	o		0	0	0 (	<b>5</b> C		0	0	0	0	0	0	0 0
	HCI (lb/hr)	0	0	0 (	00	0	0	0	0	0	0 0	0 0	0 0	0	0	0	0	0 0	o c	0	0	0 (	0 0	0	0	0	0 0	- 0	0	0	0	0 (	9 6	0	0	0	0	0	0	0	0 0
	Mercury (Ib/hr)	0	0	0 (	00	0	0	0	0	0	00	0 0	0	0	0	0	0	- (	o c	0	0	0 (	<b>5</b> C		0	0	0 0	- 0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	00
	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	00	0	0	0	0	0	0 0	o c	0	0	0	0	0	0 (	<b>5</b> C	0	0	0 (	o c	0	0	0	0 (	<b>5</b> 0	0	0	0	0	0 0	0	0	0	0	0	0	0	00
	PM-10 (Lb/H1)	0	0	0	0 0	0	0	0	0	0	0 0	<b>&gt;</b> C	0	0	0	0	0	0 (	0 9	0	0	0 (	<b>&gt;</b> C	0	0	0	0 (	<b>-</b> 0	0	0	0	0	0 0	0	0	0	0	0	0	0	00
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00	00.0	0.00	0.00	0.00	000	0.0	0.00	0.00	8 6	0.00	0.00	0.00	0.00	0000	0.00	0.00	0.00	0.00	00.0	0.0	0.00	0.00	0.00	0.00	<b>0</b> .00	00.0	0.0
		0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	9 6	000	000	000	0.00	0.00	0.00	0.00	0.00	00.00	0.00	000	000	0.00	0.00	0.00	0 0	0.00	0.00	000	0.00	8 8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	nmon Stack Uni 2 (Tons/Ht) (	0.0	00	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 9	0.0	0.0	0 6	8 8	0.0	0.0	0.0	8 8	3 9	0.0	0.0	0.0	9 5	9 9	0.0	0.0	0.0	0.0	0.0	0.0	9 9
	inimoni Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	90	0.0	0.0	0.0	0.0	0.0	9 00	0.0	0.0	000	9 0	0.0	0.0	0.0	9 5	8 8	0.0	0.0	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e e
	mmon Stack Common Stack Co SO2 SO2 (LbPH) CC	0.0000	0.0000		0.0000							0.0000							0.0000				0.0000					0.0000					0.0000						0.0000		0.0000
	mmon Stack Common Stack Common Stack Lond Operation (Ox.LbiHc Co.LbiHc Stack London) SO2 (LbiHc Co.C. (TonsiHc) (minutes)			0.0000		0.0000		0.0000	0.0000	0.0000	00000		0.0000	0.0000	0.0000		0.0000	0.0000		0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	00000	00000	0.0000	00000		
	mon Stack Commen Stack Continon Stack Common Stack Common Stack Commen Stack Commen Stack Comment NOXLbifff (LbifmmBtt) SO2 (Lbift) CC	0.0000	00000	0.0 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.00000	0.00 0.0000	0.0 0.0000	0.0 0.0000	00000	00000	0.00 0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.0 0.0000	00000	0.0000	0.0000	0.00000	0.0000	0.0000	0.0 0.0000	0.0000	0.0 0.0000	00000	0.0000	0.00 0.0000	0.00 0.0000	0.00 0.0000	0.0000	0.0000	0.00 0.00	0.0 0.0000	0.00000	0.0000	00000	0.000	0.0000
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.000	00000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.00000	0.0000 0.000000	0.0000 0.0 0.0000	0:0000 0:0 00000	0.0 0.0000	0000.0 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	000000 000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	00000 000000	00000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.00 0.0000
	Common Stack Common Stack Heat input NOx.Lb/mmBtu NOx.Lb/mmBtu NOx.Lb/mmBtu	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0 0.00 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 000 00000 00	OCO COCO OCO COCO		00000 000000 000	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0	0.0 0.0000 0.0	00000 000 00000 000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.00 0.0000	0.0 0.0000 0.0	0.000.0 0.000.0 0.000.0 0.00	0.0 0.0000 0.0 0.0000	00000 0000 0000 000	0.0 0.0000 0.0 0.0000	0.0 0.000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	00000 00 00000 000 000	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 00 00000 00	0.000.000.000.000.000.000.0000.0000.0000	00000 0.0 0000.0 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0</b> 000	0.0000 0.0000
	YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mr	0.0000 0.0 0.0000	0000 0:00000 0:0	0 0.0 0.0000 0.0 0.0000	0.0 0.00 0.0 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.0 0.0000 0.0 0.0 0.0	0.0 0.0 0.000 <b>0</b> 0.0 0.0000	0 0.0 0.0000 0.0 0.000	0.0 0.0000 0.0 0.0000	00000 000 00000 00	nontro or nontro or o	non-n non non-n non n	00000 000 00000 000 0	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	00000 0.0 00000 0.0 0	0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.000 0.0 0	0.0 0.0000 0.0	0000 0 0000 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0000 0.0 0.0000	00000 0.0 000000 0.0 0	0.0 0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	00000 00 00000 0 0	00000 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0.0000	0.00 0.00 0.0000 0.00 0	0.0000 0.0 0.0000 0	00000 000 000000 000 0	00000 000 00000 000 0	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0 0	<b>00000 00</b> 000000 00 0	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000 0.0
	YT01 Gross YT02 Gross Common Stack Common Stack Load MW Load MW Heat Input Nox Lb/mmBtu NOX Lb/m	22 0 0.0 0.0000 <b>0.0 0.0000</b>	23 0 0 0.0 0.0000 0.0 0.0000	00 0 0.0 0.0000 0.0 0.0000	0.1 0 0 0.0 0.0000 <b>0.0 0.0000</b>	03 0 0:0 0:0000 00:0 0:0000	04 0 0 0.0 0.0000 <b>0.</b> 0 <b>0.0000</b>	05 0 0.0 0.000 <b>0 0.0000</b> 0.0 0.0000	00 0 0.0 0.000 0.0 0 0 0 0 0 0 0 0 0 0	07 0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0 0 80	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	ממשטע על היינים	17 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	13 0 0 0.0 0.0000 0.0 0.0000	14 0 0 0.0 0.0000 <b>0.0 0.0000</b>	000000 0.0 0.0000 0.0 0 0.0	16 0 0 0.0 0.0000 <b>0.0 0.0000</b>	17 0 0 0.0 0.0000 0.0 0.0000	19 0 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.0000 0. <b>0 0.0000</b>	22 0 0 0.0 0.0000 0. <b>0 0.0000</b>	23 0.00.0 0.0 0.000.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.0000 0.0 <b>0.0000</b>	03 0 0 0.0 0.0000	04 0 0.0000 0.00 0.0000 0.0 0.0000 0.0 0.	00000 00 00000 0 0 0 0 00 0 0 0 0 0 0	07 0 0.0 0.0000 0.0 0.0000	000 0 0.0 0.0000 0.0 0.0000 0 0 0 0 0 0	00000 0.0 0.0000 0.0 0.0000	0,000 0.0000 0.0 0 0	12 0 0.0 0.0000 0.0 0.0000	13 0 0.0 0.000 0.0 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.0 0.0 0.0 0.0 0.0	16 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	<b>00000 0:0</b> 0:0000 0:0 0 0 0.	000000 0.0 0.00000 0.0 0.0000	19 0 0.00.000 0.0 0.0000
	YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mr	000000 000 000000 0 0 0	00000 0.0 000000 0.0 0 0	00 0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	03 0 0:0 0:0000 00:0 0:0000	04 0 0 0.0 0.0000 <b>0.</b> 0 <b>0.0000</b>	0.0 0.0000 0.0 0.0000 0 0 0	00 0 0.0 0.000 0 0 0 0 0 0 0 0 0 0 0 0	07 0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0 0 80	00 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	מממטים עם מממטים מיים מ	17 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	13 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0	15 0 0 0.0 0.0000 <b>0.0 0.0000</b>	16 0 0 0.0 0.0000 <b>0.0 0.0000</b>	0.0000 0.00000 0.0 0 0	19 0 0.0 0.0000 0.0 0.0000	20 0 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.0000 0. <b>0 0.0000</b>	0.0 0.0000 0.0 0 0	23 0.00.0 0.0 0.000.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0 0.0 0 0 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	01 0 0.0 0.0000 0.0 0.0000	02 0 0.0 0.0000 0.0 <b>0.0000</b>	03 0 0 0.0 0.0000	0.0 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0	00000 00 00000 0 0 0 0 00 0 0 0 0 0 0	07 0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0,0000 0.0 0.0000 0.0 0	12 0 0.0 0.0000 0.0 0.0000	13 0 0.0 0.000 0.0 0.0 0.0000	14 0 0 0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.0 0.0 0.0 0.0 0.0	16 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	<b>00000 00</b> 000000 00 0	18 0 0 0.0 0.0000 <b>0.0 0.0000</b>	0.00 0.00 0.0000 0.0 0 0 0 0 0 0 0 0 0

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/H)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
β	2	8	8	8	8	8	8	8	8	8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Unit Operation (minutes)	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	9	0	0	0	6	0	6																														
oramon Stack D2 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation NOx Livifit SC2 (Livif) CO2 (TonsHt) (minutes)	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0
2 8 2 8			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	9	<b>Q</b>	2	0	8	9	8	9	Q	8	2	2	0	8	8	8	2	8	8	8	8	8	8	8	8
Common State SO2 (Librameta)	0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000
NOx Lb/Hr	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Slack C. Lb/mmBtu	00000	00000	0.0000	0-000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000
A P P S S S	-		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Heat input NOx Lb/mmBtu	C	, ,		0	0	0	0	0	0	0	0	0	0	0	O	U	0	0										_																			
YT02 Gross C Load MW Value	C		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	٥	O	O	O	O	S	0	5	J
YT01 Gross Load MW Value	_	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	7	1 5	23	8	01	05	8	94	9	90	07	80	60	9	Ħ	17	ជ	14	11	16	17	13	13	20	71	22	23	8	01	05	63	9	92	90	02		60	ដ	11	17	13	14	55	16	17	18	19
Date/Hour	10-15-2015	10-15-2015	10-15-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-16-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015	10-17-2015
	-	4 +	ıÃ	Н	7	Т	7	П	Н	1	Н	1	Н	Н	Н	Н	Н	-	П	П	-	П	П	7	-	٦	-	-	-	-	4	П	-	П	,-1	1		-	.7	-	-	-	-	. 1	. 1	, ,	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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                               | 0.000  | 0.000  | 0.000                                 | 0.0000                                | 0.0000  
  | 0.000   | 0.000                                 | 0.0000                                | 0.0000  | 0.0000                                | 0.0000                                | 0.0000                                | 0.0000                                | 0.000                                 | 0.0000                                | 0.0000   
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  | <b>&gt;</b> (   | <b>-</b> c                            | 0                                     | 0       | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0  
  | 0      | 0                                     |
| 0.087  | 0.087                                  | 0.087   | 0.087   | 0.087  | 0.087  | 0.087   | 0.087  | 0.087   | 0.087   | 0.087   
   | 0.087  | 0.087  | 0.087   | 0.087  | 0.00   | 0.087   | 0.087  | 0.087  
   
   | 0.087   | 0.087   | 0.087   
  | 0.087   | 0.087  | 0.087 
                               | 0.087  | 0.087  | 0.087                                 | 0.087                                 | 0.087   
  | 0.087   | 0.087                                 | 0.087                                 | 0.087   | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087  
  | 0.087  | 0.087                                 |
| 0.00   | 0.00                                   | 0.00  | 000   | 000  | 0.00   | <b>0</b> .00  | 0.00   | 0.00  | 0.00  | 0.00  
   | 0.00   | 0.00   | 0.00  |  | 3 6  | 000   | 0.00   | 0.00   
   
   | 0.00  | 0.00  | 0.00  
  | 0.0   | 000  | 0.00  
                               | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  
  | 0.00  | 0.00                                  | 000                                   | 0.00    | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00   
  | 0.00   | <b>0</b> .00                          |
| 000    | 00.0                                   | 0.00  | 000   | 000  | 00.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  
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   | 0.00  | 0.00  | 0.00  
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                               | 0.00   | 0.00   | 0.00                                  | 0.00                                  | 0.00  
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  | 9 6   | 9 6                                   | 90                                    | 90      | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0  
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|        | 0.0 0.0000 0.0 0.00 0.00 0.00 0.00 0.0 | 0.0 0.0000 <b>0.0 0.0000 0.0 0.00 0.00 0.</b> | 0 0.0 0.0000 <b>0.0 0.0000  0.0 0.00 0.00</b> | 0 0.00 0.00000 <b>0.0</b> 0.00000 <b>0.0</b> 0.000 0.000 0.000 0.000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.000 | 10 0.00 0.00000 0.0 0.00000 0.0 0.00 0.000 0.000 0.0000 0.0 0.00000 0.0 0.00000 0.0 0.00000 0.0 0.0 0.0000 0.0 0.0 0.0000 0.0 0.0 0.0000 0.0 0.0 0.0000 0.0 0 | 0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.00         0.000         0.00         0.000 | 0         0.00         0.0000         0.0         0.00         0.000         0.000         0.00000         0.00000         0.0000 | 0         0.00         0.0000         0.0         0.00         0.00         0.00         0.0000         0         0.0000         0.00         0.0000         0         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.000         0.0000         0         0.0000         0.0000         0.00         0.0000         0.0 | 0         0.0         0.0000         0.0         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.00         0.0000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000 | 0         0.00    
    0.00         0. | 0         0.00         0.0000         0.00         0.0000         0.0000 | 0         0.00         0.0000         0.00         0.0000         0.0000         0.0000         0.0000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000 | 0         0.00         0. | 0         0.00         0.0000         0.087         0         0.0000         0           0         0.0000         0.0         0.000         0.087         0         0.0000         0           0         0.0000         0.0         0.000         0.00         0.00         0.000         0         0.0000         0           0         0.0000         0.0         0.000         0.00         0.00         0.000         0.000         0.000         0         0.0000         0 | 0         0.00         0.0000         0.00 | 0         0.00         0.0000         0.00         0.00         0.00000         0.0000         0.00000 | 0         0.00000         0.00         0.0000         0.0000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000         0.000 | 0         0.00         0.000         0.00         0.00         0.000         0.000         0.000         0.000         0.000         0.0000      
  0.0000         0.0000         0.0000         0.0000         0.00000         0.0000         0.0000         0.0000 <th< th=""><th>0         0.00         0.0000         0.0         0.00         0.00         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0</th><th>0         0.00         0.0000         0.0         0.0000         0.00         0.0000         0.0000         0.0         0.00000         0.0         0.0000         &lt;</th><th>0         0.0         0.0000         0.0         0.00         0.00         0.000         0.00         0.000         0.000         0.00         0.0000         0.0000         0.000<th>0         0.00         0.</th><th>0         0.00         0.00000         0.0         0.000         0.0007         0.00000         0.0         0.0000         0.00000         0.0         0.0000         0.00000         0.0         0.000000         0.0</th><th>  10   10   10   10   10   10   10   10</th><th>0.00         <th< th=""><th>0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>0.00         0.00000         0.00         0.000         0.0007         0.00000         0.00         0.000         0.0000         0.00000        
0.000000         0.000000         0.000000         0.00000<th>0.00         0.00000         0.00         0.000         <th< th=""><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  1000000</th><th>  10   10   10   10   10   10   10   10</th><th>  100   100</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th></th<></th></th></th<></th></th></th<> | 0         0.00         0.0000         0.0         0.00         0.00         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0 | 0         0.00         0.0000         0.0         0.0000         0.00         0.0000         0.0000         0.0         0.00000         0.0         0.0000         < | 0         0.0         0.0000         0.0         0.00         0.00         0.000         0.00         0.000         0.000         0.00         0.0000         0.0000         0.000 <th>0         0.00         0.</th> <th>0         0.00         0.00000         0.0         0.000         0.0007         0.00000         0.0         0.0000         0.00000         0.0         0.0000         0.00000         0.0         0.000000         0.0</th> <th>  10   10   10   10   10   10   10   10</th> <th>0.00         0.00        
0.00         <th< th=""><th>0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>0.00         0.00000         0.00         0.000         0.0007         0.00000         0.00         0.000         0.0000         0.000000         0.000000         0.000000         0.00000<th>0.00         0.00000         0.00         0.000         <th< th=""><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  1000000</th><th>  10   10   10   10   10   10   10   10</th><th>  100   100</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th></th<></th></th></th<></th> | 0         0.00         0. | 0         0.00         0.00000         0.0         0.000         0.0007         0.00000         0.0         0.0000         0.00000         0.0         0.0000         0.00000         0.0         0.000000         0.0 | 10   10   10   10   10   10   10   10 | 0.00        
0.00         0.00 <th< th=""><th>0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>0.00         0.00000         0.00         0.000         0.0007         0.00000         0.00         0.000         0.0000         0.000000         0.000000         0.000000         0.00000<th>0.00         0.00000         0.00         0.000         <th< th=""><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  1000000</th><th>  10   10   10   10   10   10   10   10</th><th>  100   100</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th></th<></th></th></th<> | 0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 0.00         0.00000         0.00         0.000         0.0007         0.00000         0.00         0.000         0.0000         0.000000         0.000000         0.000000         0.00000 <th>0.00         0.00000         0.00         0.000        
0.000         <th< th=""><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  1000000</th><th>  10   10   10   10   10   10   10   10</th><th>  100   100</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th></th<></th> | 0.00         0.00000         0.00         0.000 <th< th=""><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  1000000</th><th>  10   10   10   10   10   10   10   10</th><th>  100   100</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th></th<> | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 1000000 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 100   100 | 1      | 10   10   10   10   10   10   10   10 |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	_	_	0	_	_	_	_	_	_	_	_	_	_	_	C	_	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		J	J	J	J,	J	_	_	_	٠	J	J	J	J	J	J	J	J	_	J	_	_	_	_	_	_	_	-	~	_	_	_	_	-	-	-	-	-	- '						-	_	_	_
HCI (lb/hr)	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/hr)	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	<del>-</del>	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 1	<u>ज</u> ::	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBW)	-	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tens/hr		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0	0.00	<b>0</b> .00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0. <b>0</b> 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00
Common Statek Common Statek Unit Operation SO2 (LbfH) CO2 (Tons/Hr) (minutes)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Suck Commo	7	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0
Common SO2 (L)		8	8	90	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	00	8	8	00	8	8	00	00	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Common Stack Co	T. Distriction	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000					0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000		0.0000	0.000																						0.0000	
mon Stack Dx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Com		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	emBhu	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SS >	Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Date/Hour Load	VB	10-19-2015 19		10-19-2015 21	10-19-2015 22	10-19-2015 23		10-20-2015 01	10-20-2015 02	10-20-2015 03	10-20-2015 04	10-20-2015 05	10-20-2015 06	10-20-2015 07	10-20-2015 08	10-20-2015 09	10-20-2015 10	10-20-2015 11	10-20-2015 12	10-20-2015 13		10-20-2015 15	10-20-2015 16	10-20-2015 17		10-20-2015 19	10-20-2015 20	10-20-2015 21	10-20-2015 22	10-20-2015 23	10-21-2015 00	10-21-2015 01	10-21-2015 02	10-21-2015 03	10-21-2015 04	10-21-2015 05	10-21-2015 06	10-21-2015 07	10-21-2015 08	10-21-2015 09	10-21-2015 10	10-21-2015 11	10-21-2015 12	10-21-2015 13	10-21-2015 14	10-21-2015 15	10-21-2015 16	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (Ib/hr)	0	0	0 (	0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	0		_	_			0	0		0	_	_	_	_	_			υ.					_
	HCI (IB/hr)	0	0	0 (	D 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 (	0 (	0 (	Э (	0	0
Mercury	(lb/hr)	0	0	0	00	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			0	0	0	0 (	0	0	0 (	0	0
Memory	(lb/TBtu)	0.000	0.000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ф.	0
PM-10	(Lb/Hr)	0	0	0	0 0	0	0 0	0	0	0	D	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	ф.	0	0	0	0	0	0	0	0	0	0	0
	(մերաացույ)	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
⊢	Coal tons/hr	0.00	0-00	00.0	0.00	3 6	0.00	0.0	0.00	0-00	0.00	0.00	0.00	0.0	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
_		0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
III	SO2 CLIMIT CO2 (TONSHI) (minutes)	0.0	0.0	0.0	0.0	3 6	9 9	00	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Charles Com	2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	9 6	3 5	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0
3	8											_	_		_	_	_		_	_	_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_		_	_
Common Stack	SO2 (Lb/mm8tu)	0.0000	0.0000	00000	00000	0.0000	0.000	0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
The City of	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
0 1000	NOX Lb/mm8fta NOX Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Ton Stack	Heat Input NG (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	3 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Com	1 E			_		_		_			_	_	_	_	_	_	_	_	_	0	_	_	_	_	_	_	_	_	_	_	0	_	_	_	_	_	_	_	0	_	0	0	0	0	0	0	_
YT02 Grass	Load MW Value	0	0	0	0 (	J (					0	0	0	0	0	0	0				_						_	_	_	_	_	_	_	Ü	J		_	_		_			_		_		
$\vdash$	Load MW Velue	0	0	0	0 (	Б (	<b>D</b>	•	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	10-21-2015 18					10-21-2015 23						10-22-2015 06	10-22-2015 07	10-22-2015 08	10-22-2015 09	10-22-2015 10	10-22-2015 11	10-22-2015 12	10-22-2015 13	10-22-2015 14	10-22-2015 15	10-22-2015 16	10-22-2015 17	10-22-2015 18	10-22-2015 19	10-22-2015 20	10-22-2015 21	10-22-2015 22	10-22-2015 23	10-23-2015 00	10-23-2015 01	10-23-2015 02	10-23-2015 03	10-23-2015 04	10-23-2015 05	10-23-2015 06	10-23-2015 07	10-23-2015 08	10-23-2015 09	10-23-2015 10	10-23-2015 11	10-23-2015 12	10-23-2015 13		10-23-2015 15	10-23-2015 16

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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  | 0.087   | 0.087   | 0.087   | 0.087  | 0.087                                 | 0.087   | 0.087      | 0.087  | 0.087      | 0.087    | 0.087  | 0.087  | 0.087                                 |
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   | 000   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   
   | 000  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00        | 0.00       | 8 6   | 000   | 0.00  | 0.00   | 0.00   
  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00                                  | 0.00  | 0.00       | 0.00   | 00.0       | 0.00     | 000    | 000    | 0.00                                  |
|   | 0.0    | 0.0                                      | 0.0                                      | 0.0   
   
   
  | 0.0   | 0.0  
   
   
   
   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   
   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  
   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | n 6         | 3 8        | 3 6   | 00  | 0.0   | 0.0    | 0.0  
  | 0.0   | 0.0   | 0.0   | 9  | 0.0                                   | 0.0   | 0.0        | 0.0    | 0.0        | 0.0      | 0.0    | 0.0    | 0.0                                   |
|   | 0.0    | 0.0                                      | 0.0                                      | 0.0   
   
   
  | 0.0   | 0.0  
   
   
   
   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   
   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 99   | 0.0  | 0:0  | 0.0  
   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 200         | 9 6        | 3 6   | 8   | 0.0   | 0.0    | 0.0  
  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                                   | 0.0   | 00         | 0.0    | 0:0        | 0.0      | 0.0    | 0.0    | 0.0                                   |
|   | 0.0000 | 0.0000                                   | 0.0000                                   | 0.0000  
   
   
  | 00000   | 00000  
   
   
   
   | 00000  | 0.0000   | 0.0000  | 0.0000  | 0.0000  | 0.0000  
   | 0.0000  | 0.0000   | 00000  | 0.0000   | 00000  | 0.000  | 0.0000   | 0.0000   | 0.0000   
   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 00000  | 00000       | 00000      | 0000  | 0.000   | 0.0000  | 0.0000 | 0.0000   
  | 0.0000  | 0.0000  | 00000   | 00000  | 00000                                 | 0.0000  | 0.0000     | 0.0000 | 0.0000     | 0.0000   | 0.0000 | 0.0000 | 0.0000                                |
|   | 0.0    | 0.0                                      | 0.0                                      | 0.0   
   
   
  | 0.0   | <b>0</b> .0  
   
   
   
   | 0.0  | 0.0  | <b>0</b> .0   | 0.0   | 0.0   | 0.0   
   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  
   | 0.0  | 0.0  | 0.0  | 0.0  | 9 6  | 0.0         | 3 8        | 9 6   | 0.0   | 00  | 0.0    | 0.0  
  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                                   | 0.0   | 0.0        | 0.0    | 0.0        | 0.0      | 0.0    | 0.0    | 0.0                                   |
| 1 | 0.0000 | 0.0000                                   | 0000                                     | 0.0000  
   
   
  | 00000   | 0.0000   
   
   
   
   | 0.0000   | 0.000  | 0.0000  | 0.0000  | 0.0000  | 0.0000  
   | 0.000   | 0.000  | 0.0000   | 0.0000   | 0.000  | 0.0000   | 0.0000   | 0.0000   | 0.0000   
   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.0000      | 00000      | 0,000   | 0.0000  | 0.0000  | 0.0000 | 0.0000   
  | 0.0000  | 0.000   | 0.0000  | 0.0000   | 0.000                                 | 0.0000  | 00000      | 0.0000 | 0.0000     | 0.0000   | 0.0000 | 0.0000 | 0.0000                                |
|   | 0.0    | 0.0                                      | 0.0                                      | 0.0   
   
   
  | 0.0   | 0.0  
   
   
   
   | 0.0  | 0.0  | 0.0   | 0.0   | 0.0   | 0.0   
   | 0.0   | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  | 0.0  
   | 0.0  | 0.0  | 0-0  | 0.0  | 0.0  | 0.0         | 0.0        | 2 6   | 000   | 0.0   | 0.0    | 0.0  
  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0                                   | 0.0   | 0.0        | 0.0    | 0.0        | 0.0      | 0.0    | 0.0    | 0.0                                   |
|   | 0      | 0  | 0  | 0   
   
   
  | 0   | 0  
   
   
   
   | 0  | 0  | 0   | 0   | 0   | 0   
   | 0   | 0  | 0  | 0  | 0  | 0  | 0  | 0  | 0  
   | 0  | 0  | 0  | 0  | 0 (  | 0 (         | 0 0        | o c   | 0   | 0   | 0      | 0  
  | 0   | 0   | 0   | 0  | 0                                     | 0   | 0          | 0      | 0          | 0        | 0      | 0      | 0                                     |
|   | 0      | 0  | 0  | 0   
   
   
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   | 0  | 0  | 0   | 0   | 0   | 0   
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  | 0   | 0   | 0   | 0  | 0                                     | 0   | 0          | 0      | 0          | 0        | 0      | 0      | 0                                     |
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   |  | 2015 00  |   | 2015 02   |   |   
   |   | 2015 06  |  |  | 2015 09  | 2015 10  | 2015 11  | 2015 12  |  
   |  |  |  |  |  |             |            |   |   |   |        | 2015 02  
  | 2015 03   | 2015 04   | 2015 05   |  |                                       |   |            |        |            |          |        |        | 10-25-2015 15                         |
|   |        | 17 0 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 17 0 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 17         0         0         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0         0.0000         0         0         0.0000         0 <th>17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0.00         0.0000         0         0         0.0000         0&lt;</th> <th>17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0<th>17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0000         0.0</th><th>17         0         0         0.0         0.0000         0.0         0.000         0.0         0.0         0.0</th><th>17         0         0         0.0         0.0000         0.0</th><th>17         0         0         0.0         0.0000         0.0</th><th>17         0         0         0.0         0.00000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th><th>17         0         0         0.0         0.00000         0.0         0.0000 
       0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0</th><th>17         0         0         0.0         0.00000         0.0         0.0         0.0</th><th>17         0</th><th>17         0</th><th>17         0</th><th>17         0</th><th>13         0         0.0</th><th>13         0</th><th>13         0</th><th>13         0        
0         0</th><th>13         0</th><th>13         0</th><th>13         1</th><th>13         0</th><th>13         0</th><th>  13</th><th>  13</th><th>  13   13   14   15   15   15   15   15   15   15</th><th>13         0         0.00</th><th>  1.2   1.2</th><th>  13</th><th>  1.2   1.2
  1.2   1.2</th><th>  1.2   1.2</th><th>13         0         10         0</th><th>  1.2   1.2</th><th>  1.       1.       1.       1.        </th><th>  1.   1.   1.   1.   1.   1.   1.   1.</th><th>  1.       1.       1.        </th><th>  1.                                    </th><th>  1.                                    </th><th>  1.                                    </th><th>  1.                                    </th><th>  1.                                    </th><th>  1.                                    </th><th>  13   15   15   15   15   15   15   15</th></th> | 17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0.00         0.0000         0         0         0.0000         0< | 17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0         0         0.0000         0 <th>17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0  
      0.0         0.0</th> <th>17         0         0         0.0         0.0000         0.0         0.000         0.0         0.0         0.0</th> <th>17         0         0         0.0         0.0000         0.0</th> <th>17         0         0         0.0         0.0000         0.0</th> <th>17         0         0         0.0         0.00000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th> <th>17         0         0         0.0         0.00000         0.0         0.0         0.0</th> <th>17         0         0         0.0         0.00000         0.0         0.0         0.0</th> <th>17         0</th> <th>17         0        
0         0         0         0</th> <th>17         0</th> <th>17         0</th> <th>13         0         0.0</th> <th>13         0</th> <th>13         0</th> <th>13         0</th> <th>13         0</th> <th>13         0</th> <th>13         1</th> <th>13         0        
0         0</th> <th>13         0</th> <th>  13</th> <th>  13</th> <th>  13   13   14   15   15   15   15   15   15   15</th> <th>13         0         0.00</th> <th>  1.2   1.2</th> <th>  13</th> <th>  1.2   1.2</th> <th>  1.2   1.2</th> <th>13         0         10         0  
      0         0</th> <th>  1.2   1.2</th> <th>  1.       1.       1.       1.        </th> <th>  1.   1.   1.   1.   1.   1.   1.   1.</th> <th>  1.       1.       1.        </th> <th>  1.                                    </th> <th>  1.                                    </th> <th>  1.                                    </th> <th>  1.                                    </th> <th>  1.                                    </th> <th>  1.                                    </th> <th>  13   15   15   15   15   15   15   15</th> | 17         0         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0000         0.0 | 17         0         0         0.0         0.0000         0.0         0.000         0.0         0.0         0.0 | 17         0         0         0.0         0.0000         0.0 | 17         0         0         0.0         0.0000         0.0 | 17         0         0         0.0         0.00000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 | 17         0         0         0.0         0.00000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000        
0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0 | 17         0         0         0.0         0.00000         0.0         0.0         0.0 | 17         0 | 17         0 | 17         0 | 17         0 | 13         0         0.0 | 13         0 | 13         0 | 13         0      
  0         0 | 13         0 | 13         0 | 13         1 | 13         0 | 13         0 | 13          | 13         | 13   13   14   15   15   15   15   15   15   15 | 13         0         0.00 | 1.2   1.2 | 13     | 1.2  
1.2   1.2 | 1.2   1.2 | 13         0         10         0 | 1.2   1.2 | 1.       1.       1.       1. | 1.   1.   1.   1.   1.   1.   1.   1. | 1.       1.       1. | 1.         | 1.     | 1.         | 1.       | 1.     | 1.     | 13   15   15   15   15   15   15   15 |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		0	0		. 0	0	0	0	0	0	0	0								0	0	0	0	0	0	_ (	- 6	0 0	٥ ،			0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		J					Ü	Ü	Ü	_	_				, ,	, .		, ,		_	Ū	Ŭ	Ū	_				_																	
HCI (IbAhr)		0	0	0 0	0 0	0	0	0	0	0	0	0	0 0	0 0	o c		0		0	0	0	0	0	0	0	0 (	0 (	0 0	<b>-</b>	-	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		0	0	0 (	0 0	0	0	0	0	0	0	0	0 0	0 0		9 6	0 0		0	0	0	0	0	0	0	0 (	<b>)</b>	0 0	<b>-</b>	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/T8tu)	<b>-</b>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0	0	0 (	0 0	0	0	0	0	0	0	0	0 0	<b>-</b>		o c	· c	· c	0	0	0	0	0	0	0	0 (	Э 1	0 (	<b>5</b> 6	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (lb/hr)		0	0	0 (	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b>		<b>-</b>	o	· c	0	0	0	0	0	0	0	0 (	0	0 (	<b>-</b>	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (1b/mm8tu)	1	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.03	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonshr	<u>:</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	<b>0</b> .00	0.00	0.00	<b>n</b> .n	9 6	000			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		000	0.00	0.00	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	20.0	3 6	20.00	8 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Social Social Common Stack Common Stack Unit Operation Social Social Social Common Stack (Unit Operation Social Social Social Constitutes)		0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 8	3 5	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	000	3 6	9 2	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
on Stack Com (Lb/Hr) CO2	<del>-</del>	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	2 6	3 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
SO2																																													
Common Stack SO2	(Dymm8ter)	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000
mmon Stack NOx Lb/Hr		0.0	0.0	0.0	00 0	3 2	0.0	0.0	0.0	0.0	0:0	0.0	0.0	000	3 3	9 6	3 6	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	0.0
nen Stack Con		0.000.0	00000	0.0000	0.0000	0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	00000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Co	Elui)	0.0	0.0	0.0	0:0	9 6	070	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0-0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	_	0	0	0	0 0	o c	. 0	0	0	0	0	0	0	0 (	0 (	0 0			0 0	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> 0		. 0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW	Value						,														_	_	_	_	_	_	_	_	_	_				. ~	_	_	0	_	0	0	_	0	_	_	_
YT01 Gross Load MW	Value	0	0	0	0 0		. 0	0	0	0	0	0	0	0 (	0 '	0 0	<b>-</b>	<b>-</b>			0	0	0	0	0	0	0	0	0	0 (	0 0	o c		0	0	0	J	0	J	J	J	J	J	J	J
Date/Hour	-	10-25-2015 16	10-25-2015 17		10-25-2015 19			10-25-2015 23	10-26-2015 00	10-26-2015 01	10-26-2015 02	10-26-2015 03		10-26-2015 05		10-26-2015 07	10-26-2015 08	00 5102-97-01	10-26-2015 10	10-26-2015 12		10-26-2015 14	10-26-2015 15	10-26-2015 16	10-26-2015 17		10-26-2015 19				10-26-2015 23	10-27-2015 00				10-27-2015 05	10-27-2015 06	10-27-2015 07	10-27-2015 08	10-27-2015 09	10-27-2015 10	10-27-2015 11	10-27-2015 12	10-27-2015 13	10-27-2015 14

Oominien Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000
Lead (Ib/hr/)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	a	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	000	00.0	000	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
t Operation (minutes)	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
nmon Stack Un 2 (Tons/Hr)	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
nmon Starck Cou	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Unit Operation SO2 (Lorth) (CO2 (TONSH)) (Inhutes)	00000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000
mmon Stack Co	Ö	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Fir	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.000	0,0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000
Common Stack Co Heat Input NC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW F	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW 1	c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	10-27-2015 15			10-27-2015 18	10-27-2015 19	10-27-2015 20	10-27-2015 21	10-27-2015 22	10-27-2015 23	10-28-2015 00	10-28-2015 01	10-28-2015 02	10-28-2015 03	10-28-2015 04	10-28-2015 05	10-28-2015 06	10-28-2015 07	10-28-2015 08	10-28-2015 09	10-28-2015 10	10-28-2015 11	10-28-2015 12	10-28-2015 13	10-28-2015 14	10-28-2015 15	10-28-2015 16	10-28-2015 17	10-28-2015 18	10-28-2015 19			10-28-2015 22	10-28-2015 23				10-29-2015 03	10-29-2015 04	10-29-2015 05	10-29-2015 06	10-29-2015 07	10-29-2015 08	10-29-2015 09	10-29-2015 10	10-29-2015 11	10-29-2015 12	10-29-2015 13
7																																															

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1	_	0	0	0	0 0	, _		0	0	0	0	0	0 (		0	. ·	- c	<b>-</b> 0					, c	, c	, _		0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	<b>5</b> 6	<b>5</b> 6	<b>-</b>	<b>-</b>	<b>-</b> 0	0	
1 de 1	Hr (lo/nr)		Ŭ	_	_	-	_	_	_	_																																				
1		0	0	0	0 0		0	0	0	0	0	0	0	o (	0	0 (	<b>&gt;</b> 0	<b>o</b> c	o c	9 6			<b>-</b> C	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	0 (	o (	<b>&gt;</b> 0	<b>&gt;</b> c	<b>-</b>	<b>-</b>	0	
$\vdash$	(lb/hr)	0	0	0	0 0	, c	0	0	0	0	0	0	0	0 (	0	0	<b>o</b> 0	<b>5</b> 6		o c	o c	<b>-</b>	<b>5</b> C	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0 (	<b>&gt;</b> (	<b>&gt;</b> 0	<b>&gt;</b> 0	<b>&gt;</b> 0	<b>&gt;</b> 0	0	
-	(fb/TBtu)	0.0000	0.000	0.0000	0.0000		0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0000		0000	0.000	0000	0000	0.000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	00000	00000	0.000	0.000	0.0000	
	Lead (loun)	0	0	0	0 0	, c	0	0	0	0	0	0	0	0 '	0	0	<b>5</b> (	<b>5</b> (		o c	o c	<b>.</b>	<b>-</b> c	<b>-</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> •	0 (	<b>-</b> •	<b>-</b>	<b>-</b>	<b>-</b> •	<b>-</b>	00	
		0	0	0	0 0		0	0	0	0	0	0	0	0 '	0	0	<b>o</b> (	<b>5</b> 6	<b>&gt;</b> 0	<b>&gt;</b> c	o c	<b>-</b>	<b>-</b>	<b>.</b>		0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>¬</b> •	- ·	<b>-</b> (	<b>-</b> (	<b>&gt;</b> (	0	
	(lb/mmBtu)	0.087	0.087	0.087	0.087	7800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7000	0.00	0.00	0000	0.087	/90.0	2000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	
_		0.00	0:00	00-0	000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6		200		900	9 6		900	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	
																																				0			0	0	0 (					
Init Operation	(minutes)	0.00	000	0.00	0.0		0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	000	9 6	9 6	5 6	0.00	0.00	3 6	886	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	000	0.00	0.00	0.00	00.0	0.00	0.00	0.00	
mmon Stack	2 (Tons/Hr)	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	0.0	0.0	0.0	3 9	
mon Stack Co	(LbMr) CC	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	3 6	9 6	9 6	3 6	3 6	3 5	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	
Com	303																																													
ommon Stack	SO2 (Lb/mmBtul)	0.0000	0.0000	0.0000	0.0000		0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	00000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	
Companisher C	OX LD/Hr	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	0.0	0 6	9 6	2 6	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	
mon Slack Coo	Heat Input NOx Lb/mmBby NOx Lb/Mr (Lb/mashb) 502 (Lb/M) CO2 (TonsHr) (minutes)	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0,000	00000	0000	0.000	0.000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Com	Š	_	_	_				_	_	_	~	_	_	_	_	_	_		- ·	٠,	٠,	٠,	- ·							0	0	0	0	0	0	0	0	0	0		0 (	0 (	0 (	0 (		
Common Stack	Heat Input (mmBlu)	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0	0.0	0.0	0.0	Ö Ö	0.0	O	0.0	o 1	3 6	9 6	3 6	3 6	5 6	3 6	5 6	9 6	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o'	o	Ó	Ó (	<b>б</b> (	<b>б</b> (	ó (	0.0	
YT02 Gross	Load MW Value	0	0	0	0 0	0 0		0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	<b>&gt;</b> (	0 0	<b>5</b>	<b>o</b> c	o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0 (		
$\vdash$	Load MW Value	0	0	0	0 0	o 6	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	D (	0 (	o (	0 (	0 (	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	00	
F	Date/Hour	10-29-2015 14	10-29-2015 15		10-29-2015 17	10-29-2015 16					10-30-2015 00	10-30-2015 01		10-30-2015 03				10-30-2015 07					10-30-2015 12		10-30-2015 14	10-30-2015 15					10-30-2015 21	10-30-2015 22	10-30-2015 23		10-31-2015 01										10-31-2015 11 10-31-2015 12	
_	28G(3):	Н	Н	Н	Η 4	٠,	٠.		Н	Н	Н	₩.	Н	П	Н	-	~	-			- ·	-1 '			7 7					•		- 1	-1		1							•	•	•		

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	$\overline{}$	0 0		_	_					0	0	0	0	0	0	0	0	0	0					0	0	0	0	0	<b>-</b> -		0	0	0	0	0	0	0	0	0	0	0	_
НF (Љ/ћг)	0			, ,	_	_			, .		•	_	_	_	J	_	_	_	_	_	_ `		_		_	_	_																
нсі (Івліт)	0	0	0 0	0	0	0	0 0	0 0	<b>&gt;</b> C	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	• •	0	0	0	0	0 (	0		•	0	0	0	0	0	0	0	0	0	0	0	5
Mercury (lb/hr)	0	0	0 0	0	0	0	0 0		<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0 1	0 0	0	0	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0 (	0
	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/h) (lb/TBtu)	0	0	0 0	0	0	0	0 0	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0 (	5 0	o c	0	0	0	0	0	0	0	0	0	0	0 (	0
Lead																																											
PM-10 (Lb/Hr)	0	0	0 0	0	0	0	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0	0 '	0 0	0 0		0	0	0	0	0 (	<b>-</b>			0	0	0	0	0	0	0	0	0	0 (	0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	000	000	<b>0</b> .00	0.00	0.00	0.0	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.0	0.00	000	000	0.00	0.00	<b>0</b> .00	0.00	00.0	900	8 6	0.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.0	0.00	0.00	0.0 0
	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	000	0.00	0.00	9.0	8 6	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
dO Yell (mim)																																											
n Stack onsittry	0.0	0.0	0.0	9 0	0.0	00	0.0	0.0	3 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 8	3 8	0.0	0.0	0.0	0.0	0.0	2 2	2 5	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
02 C																																											
nmon Stack Commo	0.0	0.0	000	9 9	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CK Common Stack Commo																																											
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 SO2 (LAM) CO2 (TOYSAY) (minutes)	0.0000 0.0		0.0000							0.0000					0.0000 0.0							0.0000			0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.0000		0.0000	0.0000	0.000	0.000	0.0000	0.0000		00000	0.0000	0.0000	0.0000		0.0000	0.0000	0.000	0.0000	0.0000	0.0000		00000	0.0000	0.0000		0.000	0.0000	0.0000		00000	00000		0.0000	0.000	0.0000	0.0000	0.000		0.0000	0.0000	0.0000	
	0.0000	0.0 0.0000	0.0000	0.00000	0.00000	0.00000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0	0.00000	0.00 0.0000	0.0000	0.000	0.00 0.0000	0.0000	0.00 0.000	0.00000	0.0000	0.0 0.0000	0.0000	00000	0.0	0.00 0.0000	0.000	0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.000	0.00000	0.00 0.0000	0.00 0.0000	0.00 0.000	0.0000	0.0 0.000	0.00 0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 00 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000	0.0000 0.0 0.0000	0.0000	0.0000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000	0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0000	00000	00000 000 00000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.000	0.0000 0.0	0:0000 0:0 0:0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0 0.000	0.0000 0.0 0.0000	0.0 0.0000	00000 00 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000	0.0000 0.0 0.0000	0.0000	0.0 0.0000 0.0	0.0000 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 <b>0.0 0.00</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0000 0000 00	00000 000000 000000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	00000 00000 00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 00 00000 00	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0	0.00 0.000 <b>0</b> 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 00000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 0.0 0.0
Common Stack Common Stack Common Stack Heat Input Nox LibrimmBits Nox LibrimmBits	0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.0000 0.0 0.0000	000000 000 000000 000	0.0 0.0000 0.0 0.0000	0.00 0.000 <b>0 0.0 0.0000</b>	0.0000 0.0 0.0000	0.0000 0.0000 0.00 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.000 <b>0.0 0.00</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0000 0000 00	00000 000000 000000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	00000 00000 00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	00000 00 00000 00	00000 000 00000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0	0.00 0.000 <b>0</b> 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0000 0.0 00000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 0.0 0.0
YT02 Gross Common Steck Common Steck Lord MW Heat input NOX Lb/mmBtul NO	0.0000 0.0 0.0000	0.0 0.0000 <b>0.</b> 0 0.0000	00000 0.0 00000 0.0 0	000000 000 000000 000	00000 00 00000 00 0	0.00 0.00 0.00 0.0 0.0 0.0	0.0000 0.0 0.0000 0.0 0	0.00 0.00 0.00 0.00 0	0.0 0.0 0.0 0.0 0		000000 000 000000 000 0	00000 0:0 0:0000 0:0 0	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0000 0.0 0.0000	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.000.0 0.0000	0.0 0.0000 0.0 0.0000		00000 00 000000 00 0	0.00 0.0 0.000 0.0 0	0.00 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	0.0000 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0000		00000 0.0 00000 0.0 0	0.0 0.00 0.0000 0.0 0.0000	00000 000 00000 000 0	00000 0000 00000 000 0	0.00 0.000 0.00 0.0 0	00000 0.0 00000 0.0 0	00000 0.0 00000 0.0 0	0000.0 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000	00 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000
ss. YT02 Gross Common Stack Common Stack V Loed MW Heat Input NOX Lb/mmBtu NOX Lb/m	0.0000 0.0 0.0000	0.0 0.0000 <b>0.</b> 0 0.0000	00000 0.0 00000 0.0 0	17 0 0.0000 0.0000 0.0 0.0000	00000 00 00000 00 0	19 0 0.0 0.0000 <b>0 0.0 0.0000</b>	20 0 0 0.0 0.0000 0.0 0.0000	21 0 0 0.0 0.000 0.0 0.0000	22 0 0 0.0 0.0000 0.0 0.0000		01 0 0.0 0.0000 0.0 0.0000	02 0 0 0.0 0.0000 0.0 0.0000	03 0 0 0.0 0.0000 0.0 0.0000	04 0 0.0 0.00 0.000 0.0 0.0000	0.0 0.00 0.0000 0.0 0.0000	00000 000 00000 000 0	0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	00 0 0 0.0000 0.0 0 0.0 0 0 0 0 0 0 0 0	10 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0000	12 0 0 0.0 0.0000 0.0 0.0000		15 0 0 0.000 0.0000 0.0 0.0000	16 0 0 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	19 0 0.0 0.0000 <b>0 0.0 0.0000</b>	20 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0 0	27 00000 00 000000 00 0 0 0 0 0 0 0 0 0	00000 00 00000 00 0 00 00 00	01 0 0.0 0.00000 0.0 0.0000	00000 000 00000 000 0	00000 0000 00000 000 0	0000 0.0 00000 0.0 0 0	00000 0.0 00000 0.0 0	<b>00000 0.0 0</b> 00000 0.0 0 0 00	0000.0 0.0 00000 0.0 0	00000 0.0 0.00000 0.0 0.00000	00 0 0.0 0.0000 <b>0.0 0.0000</b>	10 0 0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		0	0	0	J (	, (	0 0			0	0	0	U	U	U				_	J	_	_	_	_	_	_	_	_	_	_	_	_	Ŭ	_	_	_	_	_	_	_	_	_	_	_	_	_	_
HCI (lb/hr)	-	0	0	0	<b>D</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	-	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	-	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000
Lead (lb/hr)	-	0	0	0	0 0	<b>-</b>	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 1	- :	0	0	0	0 0	<b>-</b>	0		0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
al tons/hr		0.00	0.00	0.00	000	000	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	00.0	<b>0</b> .00	00.00	00.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	000
		0.00	0.00	0.00	0.00	0.00	9 6	000	000	0.00	0.00	000	000	0.00	0:00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00.0	0.00	0.00	0.00	0.00
ommon Stack U	1	0.0	0.0	0.0	0.0	9 6	2 2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0
mmon Stack Co	<del>.</del>	0.0	0.0	0.0	9 8	0.0	0 0	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Unit Operation Nox Library Nox Library Sept.	The management	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	000000	0.000	0.0000	0.0000
mmon Stack VOx Lb/Hr	-	0.0	0.0	0.0	0.0	0.0	9.0	8 2	00	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000-0	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Common Stack Co	immetri)	0.0	0.0	0.0	0.0	0.0	0.0	8 6	0.0	0-0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Grass Co Load MW	Value	0	0	0	0 (	o (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y	-	0	0	0	0 (	0 (	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	•	11-02-2015 12	11-02-2015 13				11-02-2015 17					11-02-2015 23	11-03-2015 00	11-03-2015 01	11-03-2015 02	11-03-2015 03	11-03-2015 04	11-03-2015 05	11-03-2015 06	11-03-2015 07	11-03-2015 08	11-03-2015 09	11-03-2015 10	11-03-2015 11	11-03-2015 12	11-03-2015 13	11-03-2015 14	11-03-2015 15	11-03-2015 16	11-03-2015 17	11-03-2015 18	11-03-2015 19	11-03-2015 20	11-03-2015 21	11-03-2015 22	11-03-2015 23	11-04-2015 00	11-04-2015 01	11-04-2015 02	11-04-2015 03	11-04-2015 04	11-04-2015 05	11-04-2015 06	11-04-2015 07	11-04-2015 08	11-04-2015 09	11-04-2015 10

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Т		0	0	0 0		0	0 1	0	0	0 0	<b>-</b>		0	0	0 (	o c	. 0	0	0	0 0	0	0	0 0	o c	0	0	0	0 0	0	0	0	5 0	0 0		0	0	0	0	0 0
	HF (lb/hr)		_			_	_		_			_																											
	HCI (lb/hr)	0	0	0 0	0	0	0 0		0	0 (	0 0	0	0	0	0 (	0 0	0	0	0	0 6		0	0 (	<b>-</b>		0	0 (	0 0	0	0	0 (	<b>&gt;</b>	<b>&gt;</b> c		. 0	0	0	0	00
	Mercury (lb/hr)	0	0	0 0	0	0	0 0	0	0	0 (	0 0	0	0	0	0 (	0 0	0	0	0	0 0	0	0	0 0	<b>-</b>	0	0	0 (	0 0	0	0	0 (	<b>⊃</b> •	<b>-</b>	0 0	0	0	0	0	00
	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
ŀ	Lead (lb/hr)	0	0	0 0	00	0	0 0	0	0	0 (	0 0	0	0	0	0 (	0 0	0	0	0	0 0	0 0	0	0 (	0 0	0	0	0 (	0 0	0	0	0 (	<b>⊃</b> 6	<b>⊃</b> 6	0 0	0	0	0	0	00
l	PM-10 (Lb/Hr)	0	0	0 0	00	0	0 0	0	0	0 (	0 0	0	0	0	0 (	0 0	0	0	0	0 0	0	0	0 (	0 0	0	0	0 (	0 0	0	0	0	၁	<b>-</b>	o c	0	0	0	0	00
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	00.00	<b>0</b> -00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00		0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00 0.00
		0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	900	0.00	0.00	0.00	8 8	0.0	0.00	0.00	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00
	Oz (Tons/Hr)	0.0	0.0	0.0	8 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	000	9 9	0.0	0.0	D 6	0.0	0.0	0.0	9 8	00	0.0	0.0	9 6	0.0	3 5	9 0	0.0	0.0	0.0	0.0
ŀ	SO2 (Lb/H)	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	8 8	0.0	00	0.0	0.0	8 8	0.0	0.0	00 8	8 8	0.0	0.0	0.0	8 8	0.0	0.0	0.0	8 00	0.0	0.0	0.0	0.0	8 6	9 0	90	0.0	0.0	0.0
	Ommon Stack C SO2 (Lb/mmBtz)	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	8	8	8 8	3 8	8	8	8 8	8 8	8	8	8 8	8 8	0.0000	0.0000	8 9	8 8	3 8	8	00000	00000	00000	88
ľ	<u> </u>		_	0 0	5 6	0.0	3 6	j	0	0	0 (	0	0	Ö	0	0 0	5 5	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0	0.0	0.0000	0.0000	00000	00000	9	0	0	0.0000
	ommon Stack NOx LbHr	0.0			00		000				0.0					0.0				0.0 0.0				0.0				0.0						0.0					0.0 0.0
	ommon Stack Common Stack Ox LommStu NOx Lofter	0.0000		0.0		0.0	0.0		0.0	0:0		9 9	0.0	0.0	0.0		0.0	0.0	0.0		9 0	0.0	0.0		0.0	0.0	0.0		3 O		0.0	0.0	0.0		9	0.0	0.0	0.0	
	mmon Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox Lb/mm8tu Nox Lb/mr (Lb/mrsbu) SO2 (Lb/ht) CO2 (TonsHr) (minutes).		0.0000	0.0000	8 8	0.0000	0.0000	9	0.0000	0.0000	0.0000	9 9	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	9 0	0.0000	0.0000	0.0	0.0000	0.0000 0.0	0.0000	0 0	0.0000	0.0000	0.0000	0.0000	0.0000	8.6	0.0000	0.0000	0.0000	0.0000	0.0 0.0
	Common Stack Heat Input (mmBtu)	0.0000	0.0000	0.0 0.0000 0.0	0.0000	0.0 0.000.0 0.0	0.0000	0.0000 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	000000000000000000000000000000000000000	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000 0.0000
	YT02 Gross Common Stack Load MW Heat Input 'Value (mm8tu)	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0000.0 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 00000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	מינו מינולים מינו	0.00000	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0.0 0.0000
	ss YT02 Gross Common Stack V Load MW Heat Input 'Value (mmBtu)	0.0000	0.0 0.0000 0.0 0	13 0 0 0.0 0.0000	0.0 0000.0 0.0 0	16 0 0 0.0 0.000 <b>0</b> 0.00	17 0 0 0.0 0.00 0.0	0.0	20 0 0.0 0.0000 0.0	21 0 0 0.0 0.0000 0.0	22 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0.0 0	03 0 0 0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0 0 0 90	0.0 0.0000 0.0 0 0.0 0.0	0.0 0.000 0.0 0.00 0.0	0.0 0.000.0 0.0 0.0 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	1.8 0 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	21 0 0.0 0.000 0.0	22 0 0 0.0 0.0000 0.0	23 0 0 0.0 0.0000 0.0	0.0 0.000 0.0 0 0.0 00	0.0 0.0000 0.0 0.0000	מינו מינולים מינו	0.0 0.000 0.00 0.00 0.00	0.0 0.000.0 0.0 0.0 0.0 0.0	0.0 0.0000 0.0 0.0 0.0	0.0 0.0000 0.0 0 0.0 0.0	0.0 0.0000 0.0 0.0 0.0 0.0 0.0 0.0 0.0

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HF (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>	5 6		. 0	0	0	0	0	0	0	0	0	0	0
HCI (Ib/hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0		0 0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	0 0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>			0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBw)	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	0 0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	9 6	<b>.</b>	0 0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Ht)	0	0	0	0 0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>		9 6	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	9 6	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.0	0.00	0.0	0.00	0.00	0.00	0.00	0.0 0	0.00	0.00	0.0	0.00	0.00	9 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	9 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	000	200	3 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
mon Stack Link	0.0	0.0	0.0	0.0	3 6	0.0	00	8	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	8 8	9 6	3 2	9 8	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Link Operation SO2 (LbHr) CO2 (TonshHr) (minutes)	0.0	90	0.0	9 9	0.0	2 2	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Con SO2 SC Con (Lb/hpmBht)	0.0000	00000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
Ox Lb/Hr a	0.0	0.0	0.0	0.0	9 6	9 9	9 0	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0. 0.	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/H-	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Heat Input NOx (mmBtu)	0.0	0.0	0.0	0.0	2 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0 (	<b>-</b>	o c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 9	<b>&gt;</b> 6	o c	0	0	0	0	0	0	0	0	0	0	0
ross YT02 Gross	0	0	0	0 (	<b>&gt;</b> <				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>.</b>	<b>&gt;</b>	. 0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	10	11	12	13	14	J 7	1 2	13	ឧ	20	21	22	23	00		02	03			90	40	80			11									9 7					02	03	04	92		07	80
Date/Hour	11-06-2015				11-06-2015	11-06-2015		11-06-2015	11-06-2015		11-06-2015	11-06-2015	11-06-2015	11-07-2015	11-07-2015	11-07-2015							11-07-2015	11-07-2015	11-07-2015			11-07-2015	11-07-2015	11-07-2015	11-07-2015	11-07-2015	11-0/-2015	11.07.2015	11-07-2015	11-07-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015	11-08-2015
F 09																																													

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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НР (Флл)	U	U				, 0	Ü	Ü			J	_	_	_	_	_				_ `					, ,	_	_	_	_		_			-	_									
нсі (ф.т.)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> (	<b>&gt;</b> 0	- 0	0 0	o	0	0	0	0	0	0	0	0	<b>-</b> C	0 0	0 0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>o</b> (	<b>O</b> C	o c	o c	0	0	0	0	0	0	0 '	0 '	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>o</b> (	<b>-</b>	<b>&gt;</b> C	o c	· c	. 0	0	0	0	0	0 1	0 (	o c	o c	0 0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>o</b> (	<b>o</b> 6	<b>&gt;</b> c	o c	· c	0	0	0	0	0	0	0	0 0	<b>5</b> 6	o c		0	0	0	0	0	0	0	0
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal consthr	0.00	0.0	0.00	0.00	0.00	0.00 0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	000	0.00	9 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	3 6	9 0	0.00	0.00	000	000	0.00	0.00	0.00	000	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ommon Stack Cormon Stack Connect Unit Operation SO2 (LbHr) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	0 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	2 2	3 5	8 8	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	3 6	8 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	8 8	9	9	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co SO2 (Lib/mmBtu)	000000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.000	00000	0.000	0.0000	0.0000	00000	00000	00000	0.0000
	0.0	0.0	0.0	0.0	0.0	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 6	3 6	8 8	8	0.0	0.0	0.0	<b>0.0</b>	0.0	0.0	O:0	9 6	8 8	9	00	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Heat Input: NOX Lb/mmBtu NOX Lb	0.0000	0000-0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000
mmon Stack Col	0.0	0.0	0.0	0.0	0.0	0 0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	00	0:0	0.0	0.0	0.0	0.0	0:0	0.0
YT02 Gross Cor Load MW E	0	0	0	0	0 (	<b>&gt;</b>	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	0 0	0 0	0	0	0	0	0	0	0 (	o (	0 0	0 0	o c	0	0	0	0	0	0	0
YT01 Gross Y Load MW I	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b> c	o c	0	0	0	0	0	0	0 (	0	0 0	0 0	0 0	0 0	0	0	0	0	0	0
Dave/Hour	11-08-2015 09			11-08-2015 12	11-08-2015 13	11-08-2015 14						11-08-2015 21	11-08-2015 22	11-08-2015 23	11-09-2015 00	11-09-2015 01					11-09-2015 06	11-09-2015 07			11-09-2015 10					11-09-2015 16	11-09-2015 17				11-09-2015 21					11-10-2015 03		11-10-2015 05	11-10-2015 06	11-10-2015 07

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	HF (lb/hr)	0	0	0 (		0	0	0 (				0	0	0	0 0	- 0		0	0	0 0		0	00		0	0	0		<b>-</b>		0	0	0	0	0	<b>.</b>	,		- 0	, ,	, 0
	HCI (Ib/hr)		0	0	- 0	0	0	0	0 0	o C	0	0	0	0	0 0	0 0	0	0	0	00	0	0	0 0		0	0	0	0 0	- 0	0	0	0	0	0	0	0 (	0 (	0 (	0 0	0 0	0
	Mercury (lb/hr)		0	0		0	0	0 (	0 0	o C	0	0	0	0	0 0	0 0	0	0	0	00	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0 (	o (	0 (	0 0	0 0	0
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.0000
	Laad (lb/hr)		0	0		0	0	0 (	0 0	o c	0	0	0	0	0 0	o	0	0	0	00	0	0	0 0	0	0	0	0	0 0	<b>-</b> C	0	0	0	0	0	0	<b>5</b> (	<b>)</b>	0 (	0 0	o c	0
	PM-10 (Lb/Hr)	, o	0	0	- 0	0	0	0 (	0 0	o c	0	0	0	0	0 0	0 0	0	0	0	00	0	0	0 0	0	0	0	0	0 0	<b>-</b> -	0	0	0	0	0	0	၁	Э (	0 (	0 0	o c	0
-	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087
	Coal tons/hr	0.00	0.0	0.00	0.00	0.00	0.00	0.0 0.0	0.00	8 6	0.00	0.00	0.00	0.0	0.00	800	000	0.00	0.00	00:0	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	000	0.00		0.00
	oles) Cos	0.00	0.00	000	000	0.00	0.00	0.00	000	8 6	0.00	0.00	0.00	0.00	000	000	000	0.00	90.0	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20:0	9 6	0.00
	CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	3 6	0.0
	ck Common	0.0	0.0	0.0	2 0	0.0	0.0	0.0	0.0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e e	9 6	3 8
	중통.	0	0	0		0	0	0 1	0 (	, ,	, 0	0	0	0		-			0	-		0	0 0		٥	٥	٥				٥		٥	_	0	٠.	٠,	٠,			, 0
L	Common Stack SO2 (Lb/Hr)																										_					_	_	_	_						
ä	SO2 SO2 SO2 (Lhimmen)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	SO2 (Lh/mmBtu)	0.0			0.0 0.0000				0.0000						0.00 0.0000					0.0 0.0000			0.00 0.0000		0.0 0.0000			0.00 0.0000			0.0000.0								0.0000		
2	Johnmon Stack Common Stack SOZ SOZ (Lb/Hr (Lb/mmBtm)	0.0000 0.0 0000.0	0.0	0.0		0.0	0.0	0.0		9 6	3 g	0.0	0.0	0.0		8 9	0.0	0.0	0.0		9	0.0		0.0		0.0	0.0		8 8	0.0		0.0	00	0.0	0.0	0.0	0.0	0.0		8 8	9
0	Common Stack Common Stack Common Stack SOZ 40x Lb/mmBtu NOx Lb/Hr (Lb/mmBtu)	0.000.0	0.0000	0.0000	0.0	0.0000	0.0	0.0000	0.0000	2000.0	3 g	0.0000	0.0000	0.0	0.0000	8 9	0.0000	0.0	0.0000	0.0	0.0000	0.0000	000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0 6	00000	0.0000
	Common Stack Common Stack Common Stack Heat Input Nox Lb/mmBtu Nox Lb/mmBtu (Lb/mmBtu)	0.0 0000.0 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	000000	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0	0.0 0.0000	00000	0.0 0.0000 0.0
	TOWN STORY COMMON STACK COMMON STACK COMMON STACK COMMON STACK LOAD MW Heat input NOX Lb/mmBtu N	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0		0.00000 0.00 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.00000 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0 0	0 0.0000 0.00	0.0 0.000.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0	0.0 0.000.0 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	<b>0.0</b> 0.000 <b>0</b> 0.00 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0 0	0.0 0.0000	0.0 0.0000 0.0 0	0.0 0.0000	000000000000000000000000000000000000000	0.0 0000.0 0.0 0
VICE Comment Comments	Common Stack Common Stack Common Stack Heat Input Nox Lb/mmBtu Nox Lb/mmBtu (Lb/mmBtu)	0.000.000.00000000000000000000000000000	0.0 0.0000 0.0 0	0.0 0.00000 0.0 0	00 00000 000 0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0 0 0	000000000000000000000000000000000000000		0.0 0.0000 0 0	0.0 0.000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0 0	0.0 0.000.0 0.0 0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0 0 0.0 0.0000 0.0	0.0 0.000.0 0 0 0 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000,0 0.0 0	מים	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0	0 <b>00</b> 0.00 0.00 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0.000.0 0 0
	TOWN STORY COMMON STACK COMMON STACK COMMON STACK COMMON STACK LOAD MW Heat input NOX Lb/mmBtu N	0.0 0000.0 0.0 0	0.0 0.000.0 0.0 0 00 00	10 0 0.0 0.00 0.00	0.0 0000.0 0.0 0	13 0 0 0.0 0.0000 0.0	14 0 0 0.0 0.0000 <b>0.</b> 0	15 0 0 0.0 0.000 0.0	0.0 0.0000 0		19 0 0.0000 0.0000 0.00	20 0 0.0 0.0000 0.0	21 0 0 0.0 0.0000 0.0	22 0 0 0.0 0.0000 0.0	0.0 0.00000 0.0 0		02 0 0.0 0.0000 0.0	03 0 0.0 0.00 0.00 0.0	0.0 0.0000 0.0 0 0.0	0.0 0000.0 0.0 0	0.0 0.00 0.0 0.0	0.0 0.0000 0.0 0 0.0 0.0	0 0.0000 0.00	11 0 0.0000 0.0000 0.0	0.0 0.0000 0.0	13 0 0.0 0.0000 0.0	14 0 0 0.0 0.0000 <b>0.0</b>	0.0 0.000,0 0.0 0	12 0 0 0 0 0 0 0 0 0 0 12 12 12 12 12 12 12 12 12 12 12 12 12	18 0 0.0 0.0000 0.0	0.0 0.0000 0.0	20 0 0 0.0 0.0000 <b>0.0</b>	21 0 0.0 0.00 0.00 <b>0.00</b>	22 0 0 0.0 0.000 <b>0</b> 0.0	23 0 0 0.0 0.0000 <b>0.0</b>	0.0 0.000.0 0.0 0 0.0 0	0.0 0.00 0.0 0 0.0	02 0 0.0 0.0000	0.0 0.0000 0.0		0.0 0.000.0 0.0 0 00 00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 25, 2017

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HF (lb/hr)	0	. 0	0	U	U		,							_		0		_				_ 、	-	, ,		J	Ū	_	_	_							_	_	_	_	_	_	_	_	
HCI (IMHr)	0	0	0	0	0	0 (	<b>D</b> (	0 '	0	0	0	0	0 (	0	0	0	0	0	0 (	0 0	0 (	0 0	o c	9 6	0	0	0	0	0	0	0 (	0 (	<b>-</b> (	<b>-</b>	<b>,</b>	00	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0 1	Б,	0 '	0	0	0	0	0	0	0	0	0	0	0	0 0	- ·	0 0	o c	9 6	0	0	0	0	0	0	0	0 (	⊃ (	<b>5</b> C	0 0	00	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000		0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0 0	Э (	0 0		<b>-</b>		0	0	0	0	0	0	0 (	<b>-</b> •	0 0		o c	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>o</b> (	0 0	<b>-</b>		0	0	0	0	0	0	0	0 (	<b>-</b> (	0 0		o c	0	0	0	0	0	0	0	0	0
РМ-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80.0 20.08/	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	00.0	0.00	0.00	00.0	00.0	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0.0	0.00	0.00	0.0 0	0.00	0.00	0.00	9 6	9 6	000	0.00	0.00	0.00	000	0.00	0.0	0.00	0.0	000	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	3 6	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	9 6	8 6	8 9	0.00	0.00	0.00	000	000	0.00	0.00	000
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Hear input NOx LiximmBlut NOX Lixim NOX Lixim NOX Lixim NOX Lixim State (Lixin) CO2 (Tonshrif) (minutes)	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	000	0 0	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	00	9	0.0	0.0	0.0	0-0	0-0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	8 8	9 6	2 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	00 5	000	000	9 6	3 5	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SO2 Substrain	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.000	0.000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
ox Lb/Hr	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	3 6	3 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Con Lb/mmBtu N	0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.000	0-0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
men Stack Com set Input NOx	0	2 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	5 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	000	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He Value (n		o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	D (	> c	o c	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> (	<b>5</b> 6	o c	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW L		o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	o C	0	0	0	0	0	0	0	0	0 0	o (	<b>-</b>	o c	0	0	0	0	0	0	0	0
Date/Hour	11-12-2015 07			11-12-2015 10	11-12-2015 11				11-12-2015 15		11-12-2015 17			11-12-2015 20	11-12-2015 21		11-12-2015 23	11-13-2015 00						11-13-2015 06				11-13-2015 11	11-13-2015 12	11-13-2015 13						11-13-2015 19				11-14-2015 00	11-14-2015 01	11-14-2015 02	11-14-2015 03	11-14-2015 04	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

						_	_	_	_	_	_	_	_	_	_	_	_					_	_	_	_	_	_	_					_	_	_	_	0	<b>-</b>	<b>-</b>	- 0	- 0			
HF (lb/hr)	0	0	0	0 (	<b>-</b> (	<b>&gt;</b> C		. 0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	o c	, 0	0	0	0	0	0	0	0	0 0	<b>-</b>		, 0	0	U	0	J		,	_ (		_ (			
HCI (Ib/hr)	0	0	0	0 (	<b>)</b>	<b>5</b> C	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0 0	-	0 0	0	0	0	0	0	0	<b>-</b>	<b>&gt;</b> 0	<b>&gt;</b> (	0 (	0 (	0 0	
Mercury (lb/hr)	0	0	0	0 (	<b>o</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0 0	<b>o</b> 0	0 0	0	0	0	0	0	0	0	0 0	<b>)</b>	0 0	0 (	0 0	
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0,000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0,000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	
Lead (lb/hr)	0	0	0	0	0 (	<b>-</b>	· c	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0 0	<b>5</b> 6	o c	0	0	0	0	0	0	0	<b>5</b> 6	<b>)</b>	0 (	0 (	0 0	•
	0	0	0	0	0 (	<b>-</b>	· -	0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	o c	0	0	0	0	0	0	0	<b>o</b> (	<b>o</b> •	0 (	0 (	0 0	1
PM-10 PM-10 (Lb/H)	0.087	0.087	0.087	0.087	0.087	0.087	0.037	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	;
Coaltons/hr	0.00	0.00	0.00	<b>0</b> .00	0.00	000	000	0.00	0.00	0.00	0.00	<b>0</b> .00	00'0	00'0	00.0	0.00	0.00	0.00	0.0	800	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	1
	0.00	0.00	0.00	0.00	0.00	8 6	3 5	0.00	0.00	000	0.00	0.00	0.00	000	000	000	<b>0</b> .00	000	0.00	9 6	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	00.0		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<u> </u>
common Stack (	0.0	0.0	0.0	0.0	0.0	0.0	8 8	2	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	3 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	80	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	1
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation NOX Lb/mm8tu NOX Lb/mm8tu NOX Lb/mm8tu (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	2 6	90	8 8	0.0	00	0.0	0.0	000	0.0	0.0	0.0	0.0	9 6	3 6	8 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 9	0.0	0.0	0.0	0.0	00	0.0	00 6	0.0	0.0	0.0	00 0	i
Ommon Slack SO2 ChimmBul	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	5
ommen Stack NOx Lbirtr	0.0	0.0	0.0	0.0	0.0	000	3 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 3	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	,
ommon Stack C Ox Lb/mmBtu	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	,
Common Stack C Heat Input N	0.0	0.0	0.0	0.0	0.0	0.0	8 6	8 0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0'0	0.0	0'0	0.0	;
YT02 Gross C Load MW Value	0	0	0	0	0	0 0	<b>&gt;</b> C	o C	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> C	0 0	0	0	0	0	0	0	0	0 (	0	<b>&gt;</b> 6	0 0	0	0	0	0	0	0	0 (	0 1	0	0	0 0	,
YT01 Gross Load MW Value	0	0	0	0	0	0 0	0 0	o c	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> •	0	0	0	0	0	0	0	0	0 (	0 (	o 6	o c	0	0	0	0	0	0	0	0	0	0	0 0	,
Date/Hour	11-14-2015 06	11-14-2015 07	11-14-2015 08	11-14-2015 09		11-14-2015 11						11-14-2015 18	11-14-2015 19	11-14-2015 20	11-14-2015 21					11-15-2015 02	11-15-2015 03		11-15-2015 06	11-15-2015 07	11-15-2015 08	11-15-2015 09		11-15-2015 11			11-15-2015 14	11-15-2015 15	11-15-2015 17	11-15-2015 18	11-15-2015 19	11-15-2015 20						11-16-2015 02	11-16-2015 03	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_	_	0	0	0 (		0	0	0	0	0	0	0 (	<b>.</b>					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	, c	, ,	, 0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		Ū	J			J	_	_	_	_	_	-																																	
HCI (lb/hr)		0	0	0	0	0	0	0	0	0	0	0 (	- 0	- 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	<b>-</b>	<b>o</b> c	, ,	0	0	0	0	0	0	0	0	0	0
Mercury	(magn)	0	0	0 (	- 0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>o</b> c	, ,	0	0	0	0	0	0	0	0	0	0
Mercury	(ma (m)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	00000	0,000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000		0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	_	0	0	0	0 0	0	0	0	0	0	0	0	0 0	> 0	<b>-</b> -	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>o</b> c		0	0	0	0	0	0	0	0	0	0
PM-10		O	0	0	0 0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	<b>-</b>	<b>o</b> c		0	0	0	0	0	0	0	0	0	0
PM-10	(mammon)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	8 0	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6	000	0.0	000	0.00	0.00	0.00	0.00	000	0.00	0.00
		0.00	0.00	000	000	0.00	0.00	0.00	0:00	000	0.00	0.00	000	0.00	8 6	8 8	000	0.00	0.0	000	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	3 8	800	000	000	000	0.00	00.00	00.0	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SG2	(Longing)	0.0	0.0	0.0	0 0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	9 8	9 8	9 8	3 8	2	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	3 6	9 9	8	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0
ommon Stack C	SOZ (LEMHO) ZOS	0.0	0.0	00	000	0.0	0.0	0.0	0.0	0.0	90	9	00 8	0.0	2 6	3 5	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 (	9 6	0.0	3 5	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	d.b/mmBhh	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000
mmon Stack	40× ED/Hr	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6	9	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Common Stack Common Stack	X Lovened Li	0-000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000-0	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Common Stack Co	(mamm)	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co	Value	0	0	0	00	0	0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	0 0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (	o c		0	0	0	0	0	0	0	0
YT01 Gross	_	0	0	0	0 0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 6	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (	<b>&gt;</b> C		0	0	0	0	0	0	0	0
Date/Hour		11-16-2015 05	11-16-2015 06		11-16-2015 08 11-16-2015 09			11-16-2015 12	11-16-2015 13	11-16-2015 14	11-16-2015 15				91 5105-91-11	11-16-2015 20		11-16-2015 23	11-17-2015 00	11-17-2015 01	11-17-2015 02	11-17-2015 03	11-17-2015 04	11-17-2015 05	11-17-2015 06	11-17-2015 07	11-17-2015 08	11-17-2015 09	11-17-2015 10	11-17-2015 11	11-17-2015 12			11-17-2015 15		11-17-2015 1/ 11-17-2015 18					11-17-2015 23	11-18-2015 00	11-18-2015 01	11-18-2015 02	11-18-2015 03

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourty Mass Emissions
January 1, 2015 through November 26, 2017

abla	HF (lb/hr)	0	0	0 (	<b>)</b>	0 0	0	0	0	0	0	0	0.000896	0.082506	0.1118/3	<b>-</b>	o c	0	0	0	0	0	0.180287	2.410159	2.465737	4.35239	0.885657	0.880279	0.973506	1.067928	1.061952	1.156972	1.039841	1.26753	1.475498	1.268127	1.268127	2.322311	3.984861	4.906375	4.90757	5.309761	4.896215	5.146016
		0	0	0	0 0	<b>,</b>		. 0	0	0	0					<b>5</b> 6		, 0	0	0	0			_	~	Ç			Ξ.		• •			•	н									
	HCI (lb/hr)												0.007171	0.560048	0.87478								1.442295	19.28127	19.7259	34.81912	7.085259	7.042231	7.788048	8.543426	8.495618	77755777	0.70247	10.14024	11.80398	10.14502	10.14502		ω			-		41.16813
	Mercury (lb/hr)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	4.96E-07	4.57E-05	6.19E-U5	<b>&gt;</b> 0	o		0	0	0	0	9.98E-05	0.001334	0.001364	0.002408		0	0.000539	_	0.000588	0.00064			_	0.000702	0.000702	_			0.002716	_		0.002847
	Mercury (lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	3.3068	3.3068	3.3068	0.0000	0000	0.000	0.0000	0.000	0.0000	0.000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
	Lead (lb/hr)	0	0	0	0 0				0	0	0	0	2.51E-06	0.000231	0.000313	90	0 0	o C	0	0	0	0	0.000505	0.006748	0.006904	0.00218/	0.002495	0.002465	0.002726	0.00299	0.002973	0.00324	0.003074	0.003549	0.004131	0.003551	0.003551	0.006502	_		0.013741			0.014409
	PM-10	0	0	0	0 0	<b>¬</b> •	0	0	0	0	0	0	0.01305	1.201122	1.62854	0 0	<b>o</b> c	o c	0	0	0	0	2.624616	35.0871	35.8962	63.3621	77.8937 17.8934	12.8151	14.1723	15.5469	15.4599	16.8432	15.58.19	18.4527	21.4803	18.4614	18.4614	33.8082	58.0116	71.427	71.4444	77.2995	71.2791	74.9157
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	000	0.01	0.55	0.75	000		900	0.00	0.00	0.00	0.00	1.20	16.07	16.44	29.02	4 P	5.87	6.49	7.12	7.08	1.7.	75.7	8.45	9.84	8.45	8.45	15.48	26.57	32.71	32.72	35.40	32.64	34.31
		0.00	0.00	0.00	0.00	900	000	0.00	0.00	0.00	0.00	0.00	0.15	0.78	0.45	900	8.6	9 6	000	0.00	0.00	0.00	0.08	7.00	1.00	2 S	3 5	100	1.00	1.00	1.00	9 5	3 5	9 6	9	1.00	1.00	1.00	1.00	700	1.00	1.09	1.00	100
-	Common Starck Common Starck Common Starck Unit Operation \$0.2 SOZ (LbHt) CO2 (TonstHt) (minutes)	0.0	0.0	0.0	0.0	0 6	0.0	90	0.0	0.0	0.0	0.0	0.0	1.4	1.9	00	3 6	3 6	0.0	0.0	0.0	0.0				74.7	5.5	151	16.7	18.3	18.2	<b>19</b> .9	188	21.8	25.3	21.8	21.8	39.9	68.4	84.2	84.2	91.2	84.1	88.4
	non Stack Com	0.0	0.0	0.0	0.0	0 0	3 6	2 0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	n 6	3 6	00	0.0	0.0	0.0				685.5	0 6	9 0	0.0	0.0	0.0	0.0	0.1	0 0	41.1	2.1	2.1	145.2	628.1	858.1	868.6	6'986	876.6	959.2
	SO2 SO2	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	00000	0,000	0.0000	0.0000	00000	0.8626	0.8629	0.8628	0.9412	0.0000	0.0000	00000	000000	0.0000	0.0000	0.0054	0.000	0.1665	0.0099	0.0039	0.3736	0.9420	1.0452	1.0577	1.1107	1.0699	1.1139
	ack Commo	0.0	0.0	0.0	0.0	0.0	9 6	9 0	200	0.0	0.0	0.0	0.0	0.1	0.7	0.0	0.0	9 6	3 9	0.0	0.0	0.0	2	r.	18.7	227.2	8.5	5.0	7.3	8.4	8.4	9.7	0.6	0.01	20.5	10.0	10.2	6.89	190.0	314.4	273.5	238.1	265.5	248.9
	Commen Stack NOx Lb/Hr.																									2.																		
	Common Stack Com	0.0000	0.0000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0056	0.0120	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0440	0.0439	0.0441	0.3120	0.0389	0.0401	0.0448	0.0470	0.0473	0.0501	0.0490	0.0400	0.0830	0.0471	0.0481	0.1799	0.2849	0.3829	0.3330	0.2680	0.3241	0.2890
	Common Stack C Heat Input N	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	6.7	13.8	18.7	0.0	000	9 6	9 9	0.0	0.0	0.0	30.2	4033	412.5	728.3	149.1	147.3	162.9	178.7	177.7	193.6	183.7	712.1	746.9	212.2	212.2	388.6	8.999	821.0	821.2	888.5	819.3	861.1
ŀ	YT02 Gross Cor Load MW H	0	0	0	0	0 0	o c	o c	0 0	0	0	0	0	0	0	0	0 0	<b>-</b>		0	0	0	0	Ţ	0	0	0 0	0	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0	0	0	0
-		0	0	0	0	0 (	<b>-</b> -	o c	0		0	0	0	0	0	0	0 0	<b>.</b>	, c	0	0	0	0	н	0	0	0 0		0	0	0	0	0 0	) )		0	0	14	43	62	62	89	62	99
	YT01 Gross Load MW Value	_				~ .						10		_	~	•	<b>.</b>	٦.	<b>4</b> ~			2	m	4	<u>.</u>	so.	۰ ۸	n cr	. 0	1	7	m	4 1	n u		. 00	. 60	0	1	2	m	0	H	2
	Date/Hour	11-18-2015 04	11-18-2015 05				11-18-2015 09					11-18-2015 15	11-18-2015 16					11-18-2015 21				11-19-2015 02	11-19-2015 03	11-19-2015 04			11-19-2015 07			11-19-2015 11	11-19-2015 12			21202-21. 2119-2015 16						11-19-2015 22				11-20-2015 02
	Subsificated	ਜੋ	H	н	₽	ਜ ਜ	- ·	-1 F	1 +		-		180.0	1	н	н					1		TRUE			1	·	1		1	П	П	, ,	· •				1		77	п	.7	77	77

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Т	Ξ	745	629	837	781	0	0	0	0	452	777	151	392	950	585	143	498	032	167	964	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0 (	0 (	0 (	0	0 (	0	0	0 (	0 0	0	)
	HF (fb/hr)		4.442629	0.690837	0.244781					0.298452	0.79876					5,364143			4.308167							_				_	_	_	_	_			0 (	0	0	_			_
	HCI ((b/hr)	36.10996	35.54104	5.526693	1.958247	0	0	0	0	2.387618	6.176892	6.497711	25,41514	34.28845	35.02948	42.91315	42.43984	40.33625	34.46534	21.09571	0	0	0 0	0	. 0	0	0	0 0			0												,
	Mercury (lb/hr)	0.002498	0.002458	0.000382	0.000135	0	0	0	0	0.000165	0.000427	0.000436	0.001758	0.002372	0.002423	0.002968	0,002935	0.00279	0.002384	0.001459	0	0	0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		)
H	Mercury (lb/T8tu)				3.3068		0.0000	0.000.0				3.3068			3.3068					3.3068	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
	Lead (lb/hr) (	0.012638	0.012439	0.001934	0.002005	0	0	0	0	0.000836	7917000	0.002207	0.008895	0.012001	0.01226	0.01502	0.014854	0.014118	0.012063	0,007383	0	0	0 0		0	0	0	0 0		0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	5
	PM-10 Lea				3.56352 0.0		0	0	_			118733 0.			63.7449 (					38.38892 0.		0	0 (	- 0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	>
- 1	PM-10 PI (lb/mmBtu) [U				0.087		0.087	0.087		4		780.0			0.087 6					0.087 38		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00
	(lb/m)																																										
	Coal tons/ir	30.09	29.62	4.61	1.63	0.00	0.00	0.00	00'0	1.99	513	5.2 5.41	21.18	28.57	29.19	35.76	35.37	33.61	28.72	17.58	0.00	000	000	000	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
	(Operation minutes)	1.00	1.00	1.00	9 6	0.00	0.00	0.00	0.00	0.93	1.00	3 5	9 6	1,00	100	100	100	1.00	1.00	0.68	0.00	000	000	0.00	0.00	0.00	000	90.0	9 6	0.00	000	0.00	000	0.00	0.00	0.00	000	00'0	0.00	0.00	0.00	000	2000
	Ion Stack Uni	77.5	76.3	11.9	42	0.0	0.0	0.0	0.0	5.1	H .	13.5	545									0.0	0.0	0.0	90	0.0	0.0	0.0	8 8	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	ה'ה מ'
	C02	_		_			_	_	_	_				ert:								_	_					0				_	0	0	0	٥						0 0	2
	Ž C	9	œ,	4.9	31	9	0.0	0.0	0.0	0.0	33	4 4	727	141				1		##		0.0	00	9 6	9 0	0.0	0.0	0.0	8 8	3 3	00	0.0	0.0	0.0	8	8	0.0	8	0.0	0.0	0.0	000	3
	SO2 (Lb/H	792.0	752.6				J	0	_	_			6																														
memory Claster	SO2 Common State SO2 (Lb/Hi		1,0124 752		0.0259			0.0000				0.0258										0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0,000	0,000	0.000
Taken Clase	mmon Stack Commun stack Common Stack Common Stack Unit Operation SO2 (Librir) CO2 (TonsHr) (minutes)	1.0486		0.0424		0.0000	0.0000		0.0000	0.0000	0,0255		0.0302						7629		0.0			0.0 0.0000					0.0 0.0000			0.00 0.0000							0.0000	0.0000			0.0 0.0000
Common Clark	mon Stack Common Stack Common Stack Common Stack Librandia Soc (Librandia Nox Librandia) Soc (Librandia)	277.2 1.0486	1.0124	2.8 0.0424	0.0259	00000 00	0.00000	0.0000	0.0000	0.5 0.0000	2.6 0.0255	0.0258	1361 08841	241.0	\$ 228	433.5	00.00 4		268.9		0.0		0.0		000	0.0	0.0	0.0		3 8	00		0.0	0.0		0.0				0.0	0.0	0.0	
	Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.3670 277.2 1.0486	292.9 1.0124	0.0242 2.8 0.0424	2.6 0.0259	0.0000 0.0 00000	0.0000 0.0 0.0000	0,0000 0.0 0.0000	0.0000 0.0 00000	0.0093 0.5 0.0000	0.0201 2.6 0.0255	0.0220 2.9 0.0258	1361 08841	0.3360 241.0 高温野港	0.4830	0.4830 433.5	0.4830	0.4830	0,3730	2552	0.0000	0.0000	0.0000	0 5	0.0000	0.0000	0,0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0
	Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.3670 277.2 1.0486	0.3940 292.9 1.0124	0.0242 2.8 0.0424	0.0217 2.6 0.0259	0.0000 0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	49.9 0.0083 0.5 0.0000	129.2 0.0201 2.6 0.0255	131.9 0.0220 <b>2.9 0.0258</b>	53.5 0.0221 3.0 0.0502 53.0 5.0502	717.2 0.3360 241.0 高温電路	9.52.5	897.5 0.4830 7 433.5	887.7 0.4830 423.8	843.7 0.4830 467.5	220.9 0.3730 252.9	678 0.3730 2.33.2 2013 0.0459 0.70.3	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	00 00000	0.0 0000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0
Co-mon Strait	T. U.Z. GTOSS COMMON STECK Comm	755.3 0.3670 277.2 1.0486	0.3940 292.9 1.0124	115.6 0.0242 2.8 0.0424	0.0217 2.6 0.0259	0.0000 0.0 0.000.0 0.0	0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	49.9 0.0083 0.5 0.0000	129.2 0.0201 2.6 0.0255	0.0220 2.9 0.0258	53.5 0.0221 3.0 0.0502 53.0 5.0502	717.2 0.3360 241.0 高調整	9.52.5	897.5 0.4830 7 433.5	887.7 0.4830 423.8	0.4830	220.9 0.3730 252.9	0.3730 253.2	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0	0.0 0.0000 0.0	0,0000	0.0 0.0000 0.0	0.0 0.0000 0.0	00 00000	0.0 0000.0 0.0	0.0000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0	0.0000	0.0 0.0000 0.0
CONTRACTOR COMMENTS	7122 Gross Common Stack Common Stack Common Stack Load MW Heet Input NOx Lb/mm8fu N	0 755.3 0.3670 2 <b>77.2 1.0486</b>	743.4 0.3940 292. <b>9</b> 1.0124	115.6 0.0242 2.8 0.0424	119.8 0.021 <b>7 2.6 0.0259</b>	00000 00 00000 00 0	000000 0.0 000000 0.0 0	00000 0.0 000000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00000 0.5 0.00000	0 129.2 0.0201 2.6 0,0255	0 131.9 0.0220 2.9 0.0258	53.5 0.0221 3.0 0.0502 53.0 5.0502	73 717.2 0.3360 241.0 3.3388	79 782.7 0.4830	897.5 0.4830 7 433.5	98 8877 0.4830 428.8	83 843.7 0.4830 402;5	58 720.9 0.3730 268.9	678 0.3730 2.33.2 2013 0.0459 0.70.3	0.0 0.000,0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	00 00000	00 00000 00 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	<b>0.0</b> 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0
COO Crawe Common Stanic	ss 7102 Grommon Stack Common Stack Common Stack Load MW Heat Input NOX Lb/mmBtuf NOX Lb/mmBtuf NOX Lb/mmBtuf Value	54 0 755.3 0.3670 277.2 1.0486	0 743.4 0.3940 292. <b>9</b> 1.0124	05 9 0 115.6 0.0242 2.8 0.0242	0 119.8 0.021 <b>7 2.6 0.0259</b>	00000 00 00000 00 0 0 0 00 00 00 00 00	00000 0.0 00000 0.0 0 0 00	10 0 0 00 0000 0000 0 0 0 0 0	11 0 0.0 0.0000 0.0 0.0000	12 0 0 49.9 0.009 <b>3</b> 0.5 <b>0.0000</b>	13 0 0 129,2 0.0201 2.6 0,0255	14 0 0 131.9 0.0220 <b>2.9 0.0258</b>	20000 0.6 12200 C.0221 0	17 0 73 717.2 0.3360 241.0 3.3368	0 75 75 0.4830	19 0 95 897.5 0.4830 7 433.5	98 8877 0.4830 428.8	83 843.7 0.4830 4021.5	22 0 58 220.9 0.3730 <b>266.9</b>	42 678 0.3730 2533 24 4413 0.0459 203	0.0 0.000 0.000 0.000	02 0 0.0000 0.00 0.00	03 0 00 0 0.0 0.0000	04 0 0 0.0 0,0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0 0.0 0.0	0.0 0000.0 0.0 0 0.0 0	0.0 0.0000 0.0 0 0.0 00	10 0 0 0.0 0.0000	00 00000	13 0 0.0 0.000 0.00	14 0 0 000 0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	23 0 0.0 0.00 0.000 <b>0 0.0</b>	0.0 0.000 0.0 0 00 00	0.0 0.0000 0.0 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0			0	0	0	0	U	U	O	J						_	_	_	_	_	_	_	_	0	_	J	_	_	_
нсі (ф/л)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Metcury (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.0	<b>0</b> .00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
n Operation Communes)	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	00'0	00'0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Commen Steak Common Stack Common Stack Common Stack Unit Operation NOX LETH: SO2 (LEMM) CO2 (Tonshift) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
oz (LbHr): CC	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOZ SOZ STACK CO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000
NOX LIMHE	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Heat Input NOx LbimmBtu NO	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	11-22-2015 02			11-22-2015 05	11-22-2015 06	11-22-2015 07	11-22-2015 08	11-22-2015 09	11-22-2015 10	11-22-2015 11	11-22-2015 12	11-22-2015 13	11-22-2015 14	11-22-2015 15	11-22-2015 16	11-22-2015 17	11-22-2015 18	11-22-2015 19	11-22-2015 20	11-22-2015 21	11-22-2015 22	11-22-2015 23	11-23-2015 00	11-23-2015 01		11-23-2015 03	11-23-2015 04	11-23-2015 05	11-23-2015 06	11-23-2015 07	11-23-2015 08	11-23-2015 09	11-23-2015 10	11-23-2015 11	11-23-2015 12	11-23-2015 13	11-23-2015 14	11-23-2015 15	11-23-2015 16	11-23-2015 17	11-23-2015 18	11-23-2015 19	11-23-2015 20	11-23-2015 21	11-23-2015 22	11-23-2015 23	11-24-2015 00
	+	· +	H	H	H	H	н	н	H	H	H	H	Ηİ	Н	Н	Н	Н	Н	Н	Н	Т	-1	Н	Н	Н	Н	Н	Н	Н	Н	1	Н	Н	Н	Н	Н	П	г	7	7	7	7	7	Н	7	Н	77

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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0         0</th><th>11         0</th><th>111         0</th><th>Value         Value         Translation         Company         <t< th=""><th>                                     </th><th>                                     </th><th>Value         Value         Company         Co</th><th>  1</th><th>  1</th><th>  1</th><th>10         10&lt;</th><th>10         10&lt;</th><th>  10   10   10   10   10   10   10   10</th><th>10.         10.</th></t<></th></th<> <th>  1</th> <th>10.10         C.0000         D.0000         D.0000<!--</th--><th>  1</th><th>  1,                                    </th><th>10.10         10.00         <th< th=""><th>10.00         <th< th=""><th>  1,</th><th>  Column   C</th><th>  Name</th><th>  No. 10.   No.</th></th<></th></th<></th></th> | Value         Value         Complex Decision         Onto the | 11         0      
  0         0 | 11         0 | 111         0 | Value         Value         Translation         Company         Company <t< th=""><th>                                     </th><th>                                     </th><th>Value         Value         Company         Co</th><th>  1</th><th>  1</th><th>  1</th><th>10         10&lt;</th><th>10         10&lt;</th><th>  10   10   10   10   10   10   10   10</th><th>10.         10.</th></t<> |           |           | Value         Value         Company         Co | 1      | 1            | 1         | 10         10< | 10         10< | 10   10   10   10   10   10   10   10 | 10.         10.       
 10.         10.         10.         10.         10. | 1          | 10.10         C.0000         D.0000         D.0000 </th <th>  1</th> <th>  1,                                    </th> <th>10.10         10.00         <th< th=""><th>10.00         <th< th=""><th>  1,</th><th>  Column   C</th><th>  Name</th><th>  No. 10.   No.</th></th<></th></th<></th> | 1            | 1,         | 10.10         10.00 <th< th=""><th>10.00         <th< th=""><th>  1,</th><th>  Column   C</th><th>  Name</th><th>  No. 10.   No.</th></th<></th></th<> | 10.00         10.00 <th< th=""><th>  1,</th><th>  Column   C</th><th>  Name</th><th>  No. 10.   No.</th></th<> | 1,           | Column   C | Name   | No. 10.   No. |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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	HF (Ib/hr)	0	0	0	0 (	<b>-</b> (		• •			0	0	0	0	0	0	0	0 (	-	o c			0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	-			, ,				0	0	0
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This column	-	0	0	0	0 (	<b>5</b> (	o c	, с	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0	0	0	· c		0	0	0	0		0
1985   1985	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0000	0000	0.000	0.000	0.000	0.000	0.000	0.0000
Viging   V	ead (Ib/hr)	0	0	0	0 (	<b>5</b> (	<b>5</b> C		0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	<b>&gt;</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> •	0 0	o c	o c	о С	0	0	0	0	C	0
		0	0	0	0 (	<b>5</b> (	э c	, C	0	0	O	0	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> C	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>.</b>	0 0	o c	o c		0	0	0	0	c	0
Total Control   Control Cont	РМ-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Yeg   Part   P	onsthr	0.00	000	0.00	0.00	0.00 0.00		000	0.00	0.00	000	<b>0</b> .00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00		0:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	<b>0</b> .00	0.00 0.00	0.00	0.00	3 6	8 6	800	000	0.00	0.00	0.00	000	0.00
March   Marc		000	0.00	0.00	0.00	0.00	0.00	88	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8		0.00	000	0.00	0.00	000	000	000	000	0.00	000	0.00	0.00	0.00	0.00	000	9 6	8 8	8 6	0.00	0.0	0.00	0.00	000	0.00
March   Marc	mmon Stack Un 12 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	8 8	90	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	3 8	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	2 6	00	0.0	00	0.0	0.0	0.0
	mmon Stack Co O2 (Lbirtr) CC	0.0	0.0	0.0	0.0	0.0	000	3 3	8 8	e 0:0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 6	8 6	8 8	9	0.0	9	0.0	0.0	0.0
Value   Valu	SO2 Suck Co	00000	0.0000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Value   Valu	mmon Stack Co	0.0	0.0	0.0	0.0	0.0	9 6	2 6	00	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	9 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 5	3 5	9	00	9 9	0.0	0.0	0.0
Value   Valu	mmon Stack Co x Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Triol Gross   Triol Gross   Value	mon Stack Co- eat Input NO mmBtu)	0.0	0.0	0.0	0.0	0.0	0:0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	3 6	0.0	0.0	9	0.0	0.0	0.0
7.701 Grass   Value	0	0	0	0	0 1	0 0	o C	· c	0	0	0	0	0	0	0	0	0 (	0 (	0 0	э с	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> (	0 0	o c	o c	o C		0	0	0	· c	0	
010004000111111411111111111111111111111	<u> </u>	0	0	0	0	0	0 0	0 0	, c	0	0	0	0	0	0	0	0	0 (	D (	- c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	0 (	<b>&gt;</b>	o c		0 0	0	0	0	c	
	Date/Hour Lo	11-26-2015 00		11-26-2015 02								11-26-2015 11												11-27-2015 00					11-27-2015 05																

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0 (	0 0		,		0	0	0	0	0	0	0	0	0	0		0	0 (	0	0	0	0		0	O	0			,		, ,		, ,	, ,	, ,	, ,	_ ,	,				,
	HCI (Ib/hr)	0	0	0	0	0	<b>-</b>			0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	<b>&gt;</b> C	0 0	- 0			<b>-</b>	<b>&gt;</b>	9 0	<b>&gt;</b> (	<b>&gt;</b> 0	> 0	<b>&gt;</b>	>
	Mercury (lb/hr)	0	0	0	0	0 (	<b>-</b>	<b>5</b> C	<b>.</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> •	0 0				<b>5</b> C	<b>-</b> (	<b>&gt;</b> (	0 (	<b>&gt;</b> (	<b>&gt;</b> (	0 0	- 0	כ
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
	(Lb/Hr) Lead (b/hr) (b/TBtu)	0	0	0	0	0 (	0 0	<b>&gt;</b> C		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0 (	Э (	0 0	<b>.</b>	<b>.</b>	<b>-</b>	<b>&gt;</b> c	<b>-</b>	<b>5</b> (	0 0	9 (	0 0	<b>5</b> 6	<b>&gt;</b> 0	כ
	PM-10 (Lb/Hr)	0	0	0	0	0 (	0 0	<b>-</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э,	0 0	<b>O</b>	<b>&gt;</b> 0	<b>-</b>	<b>&gt;</b> 0	0 (	<b>-</b> (	0 (	<b>O</b> (	<b>&gt;</b> 0	<b>&gt;</b> 0	<b>&gt;</b> 0	Þ
	PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.08	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80'0
Ì	Coal tonsthr	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b>	0 0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	BO'0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00
	nit Operation (mimutes)	0.00	0.00	0.00	0.00	000	000	0.00	8 6		0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	00.0	0.00	000	0.0	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Common Stark Common Stark Common Stark Unit Operation SO2 (Lbirt) CO2 (TonsHi) (mirutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	O'O
	SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 5	9 9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	n :	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
	CLA/mmBtu)	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000
	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Commo	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0
	YT02 Gross Co Load MW Value	0	0	0	0	0	0	0 (	0 (	0 0	• =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0 (	0	D
- 1	YT01 Gross Y Load MW Value	0	0	0	0	0	0	0 0	o (	<b>5</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
	Date/Hour	11-27-2015 23		11-28-2015 01						11-28-2015 07				11-28-2015 12	11-28-2015 13	11-28-2015 14		11-28-2015 16	11-28-2015 17	11-28-2015 18	11-28-2015 19	11-28-2015 20		11-28-2015 22	11-28-2015 23	11-29-2015 00	11-29-2015 01	11-29-2015 02	11-29-2015 03	11-29-2015 04	11-29-2015 05	11-29-2015 06			11-29-2015 09	11-29-2015 10	11-29-2015 11	11-29-2015 12	11-29-2015 13		11-29-2015 15				11-29-2015 19	11-29-2015 20	11-29-2015 21

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	НЕ (Љћг)	Ü	U	_		, .		_	J	J	Ü	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_														
	HCI (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(lb/hr/)	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (fb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000
	ead (lb/hr)	0	0	0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr) : Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	. 0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	00.0	8 6	0.00	00.0	0.00	0.00	0.00	0.00	000	<b>0</b> :00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	00.00	000	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00
		000	00.0	0.00	0.00		0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	onamon Stack L O2 (Tons/Hr)	0.0	0.0	0.0	0 6	3 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	CO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Stand Stand	Common Stack Common Stack Common Stack Unit Operation NOx LbimmBtu NOx Lbirk (LbimmBtu) SO2 (Lbirk) CO2 (fonsith) (minutes)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
3	Mox Lb/Hr	0.0	0.0	<b>0</b> 0	0.0	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack Co	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	00000	0.000-0	0.000	0.0000
Charles	Heat Input (mmBtu)	0.0	0.0	0.0	000	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0
TO Graves	Load MW	0	0	0	0 0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
⊢	Load MW Value	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	11-29-2015 22	11-29-2015 23	11-30-2015 00	11-30-2015 01					11~30~2015 07	11-30-2015 08	11-30-2015 09		11-30-2015 11	11-30-2015 12	11-30-2015 13	11-30-2015 14	11-30-2015 15	11-30-2015 16	11-30-2015 17	11-30-2015 18	11-30-2015 19	11-30-2015 20	11-30-2015 21	11-30-2015 22	11-30-2015 23	12-01-2015 00	12-01-2015 01	12-01-2015 02	12-01-2015 03	12-01-2015 04	12-01-2015 05	12-01-2015 06	12-01-2015 07	12-01-2015 08	12-01-2015 09	12-01-2015 10	12-01-2015 11	12-01-2015 12	12-01-2015 13	12-01-2015 14	12-01-2015 15	12-01-2015 16				12-01-2015 20

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_		0	0	0	0 1	<b>.</b>			0	0	0	0	0	0	0	0	0	0	0	0 (	5	0	0	0	<b>5</b> (	0	0	0	0	0	0	0 0	<b>5</b> 0	, ,		0	0	0	0	0	0	0	0	0	0	0
10 (15/6r)	יום (ווייייייי)																																													
LC WAS		0	0	0	0 0	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0 (	0	0 '	9	0 '	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> C			0	0	0	0	0	0	0	0	0	0	0
Mercury		0	0	0	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0	0	0 (	0 (	0	0	0	0	0 (	<b>5</b> (	<b>5</b>	<b>-</b>	<b>-</b> C	0	0	0	0	0	0	0	0	0	0	0
Mercury	(Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.000	0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000
<b>L</b>	(mount)	0	0	0	0 0	<b>-</b>	- c		0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>5</b>	<b>-</b>	o 0		0	0	0	0	0	0	0	0	0	0
PM-10	(Lb/Hr)	0	0	0	0 0	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0		- c	· c	0	0	0	0	0	0	0	0	0	0
	(Ib/mmBto)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
$\vdash$	COSTIGUES	0.00	0.00	0.00	0.00	00.0	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800	0.00	0.00	00.0	000	000	0.00	0.00	0.00	000	0.00	0.00	00.0	000	0.00	0.00
_		0.00	0.00	0.00	0.00	200	8 8	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	000	8 6	000	000	0.00	0.00	0.00	000	00.0	000	000	000	0.00
mman Stack Ur	(LahmmBu) SO2 (Lahh) CO2 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	B 6	2 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	2 2	2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co	02 (Lb/Hu) CC	0.0	0.0	0.0	0.0	0.0	9 6	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	000	0.0	9 6	2	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MITTOR SLECK CO	SOZ D/mmBlul S	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000
mon Stack	Dx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	8 6	0	0.0	0.0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6		2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Con	NOx Lb/mmBtu No	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0000-0	0000-0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.000
nmon Stack Cor	(mmBtu)	0:0	0.0	0.0	0.0	0.0	0 6	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0 0	6	8 8	0:0	0.0	0.0	0:0	0-0	0.0	0.0	0.0	0.0
	Value (	0	0	0	0	0 (		o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	- c		<b>,</b> 0	0	0	0	0	0	0	0	0	0
YT01 Gross Y		0	0	0	0	0 (	00		· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b> (	<b>o</b> c			0	0	0	0	0	0	0	0	0
r	Date/Hour L	12-01-2015 21	12-01-2015 22				12-02-2015 02 12-02-2015 02					12-02-2015 08	12-02-2015 09	12-02-2015 10	12-02-2015 11		12-02-2015 13						12-02-2015 19												12-03-2015 07 12-03-2015 08					12-03-2015 13	12-03-2015 14	12-03-2015 15	12-03-2015 16	12-03-2015 17	12-03-2015 18	12-03-2015 19

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	_	_	_	_	_		_				_	0	0	0	_	0	_	_	_	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)	0	0	0	0	0	0	0	۔	9	_	0	0	J	ں	ں	ں	ں	ں	ں	J	J	J	J	J	J	J	_	J	J	J	J	J	_	_	_	_	_	_	_	_	_	-	_	-	-	_	-
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.000.0	0.000	0.000	0.000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr) Lead (lb/hr)	0	0	Q	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	۵	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/ht	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	00.0	0.00	0.00	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00
			0	0			0	0	0	0	0	0	0	0	0	0			0	0	0	0	0	0	9	0	0	₽	9	2	9	9	9	9	8	9	9	9	9	8	8	8	8	요	8	8	9
Unit Operation (minutes)	000	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000
ommon Stack 02 (Tons/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TorsNHr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
§ %	8	8	8	8	8	8	8	8	8	8	8	8	99	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	8	8	8	8	8	8	8	8	00
Common Stack C SO2 ObistmBut)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000		0.0000			0.0000											0.0000	0.0000	00000		0.000			0.0000	0.0000
Common Stack Common Stack NOX Lb/mmBtu NOX Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack C x Lb/mmBtu	0.0000	0.0000	0-000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.	0.0	9	0.0	0.	0.	9	5.	0.	0.	0.	0.0	0.0	0.0	0.0	0.	0.	0.	0.	0.0	0.0	0.0	0.0	0.0	0.	0.	0.	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
Common Stack ( Heat input (mm8tu)																																															
YT02 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	12-03-2015 20				12-04-2015 00	12-04-2015 01	12-04-2015 02	12-04-2015 03	12-04-2015 04	12-04-2015 05	12-04-2015 06	12-04-2015 07	12-04-2015 08	12-04-2015 09	12-04-2015 10	12-04-2015 11	12-04-2015 12	12-04-2015 13	12-04-2015 14	12-04-2015 15	12-04-2015 16	12-04-2015 17	12-04-2015 18	12-04-2015 19	12-04-2015 20	12-04-2015 21	12-04-2015 22	12-04-2015 23	12-05-2015 00	12-05-2015 01	12-05-2015 02	12-05-2015 03		12-05-2015 05	12-05-2015 06	12-05-2015 07	12-05-2015 08	12-05-2015 09	12-05-2015 10	12-05-2015 11	12-05-2015 12	12-05-2015 13	12-05-2015 14	12-05-2015 15	12-05-2015 16	12-05-2015 17	12-05-2015 18
	1,	12	12	12	12	12	12	12	11	12	12	12	12	12	7	7	Ħ	12	1,	12	17	12	12	Н	1,	H	17	7	H	H	H	H	H	H	Ĥ	H	1,	H	H	H	H	H	H	H	H	H	∺

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0	0	0	0	0	0	0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	<b>o</b> (	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (ib/TBtu)	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000
Lead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>5</b> (	0	0	0	0	0	0	0	0	0	0	0	0
РМ-10 (Љ/Н)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ô	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0	0	0	0	0	0	0	0	0	0	0	0
	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (lb/mm8tu)	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00.0	0.00	000	0.00	<b>0</b> :00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	00'0	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Slack Co SO2 (Lh/mmBtul)	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
on Stack	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00 1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
Common Stack Comm	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	12-05-2015 19			12-05-2015 22	12-05-2015 23	12-06-2015 00			12-06-2015 03	12-06-2015 04	12-06-2015 05	12-06-2015 06	12-06-2015 07	12-06-2015 08	12-06-2015 09	12-06-2015 10	12-06-2015 11	12-06-2015 12	12-06-2015 13	12-06-2015 14	12-06-2015 15	12-06-2015 16	12-06-2015 17	12-06-2015 18	12-06-2015 19	12-06-2015 20	12-06-2015 21	12-06-2015 22	12-06-2015 23	12-07-2015 00	12-07-2015 01							12-07-2015 08	12-07-2015 09	12-07-2015 10	12-07-2015 11	12-07-2015 12	12-07-2015 13	12-07-2015 14	12-07-2015 15		12-07-2015 17
9 g	17	i	17	H	H	#	1	H	1	H	ਜ	ਜ	ન	ਜ	H	H	ન	ᆏ	ᆏ	H	ਜ	ਜ	H	ત	ન	+1	ť.	ਜ	H	7	Ť.	T	+	+1	+1	₩.	H	+i	7	ਜ	H	+	H	1	1	1	н

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	0				_	0	0	0	0	0	0 (	_					٠.	٠.				0	0	0	0	0	0	0	0	0	0		0 (	<b>-</b>	0	0	<b>-</b>	<b>-</b>	<b>-</b>	0 0	<b>5</b> 0	<b>o</b> c	,
	HF (lb/hr)				<i>.</i>		, 0	Ü	J	J	_						- `																													
	HCI (IE/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (	0	0 (	Э (	Э (	<b>-</b> (	<b>-</b>	<b>-</b> C	0 0	0 0	, c	. 0	. 0	0	0	0	0	0	0	0	0 (	Э (	0 (	<b>&gt;</b> (	<b>o</b> '	0 (	<b>-</b> (	9 6	9 (	0	<b>&gt;</b> 6		,
	Mercury (lb/hr)	0	0	0	0 0	<b>&gt;</b> c	0	0	0	0	0	0	0	0 (	0	0 (	<b>o</b> (	<b>D</b> (	<b>⊃</b> (	<b>-</b> (	<b>-</b>	0 0	o c	• =	0	0	0	0	0	0	0	0	0	0 (	Э 1	0 (	0 (	0	0 (	o (	Э (	<b>)</b>	0 0	5 6		,
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0000	00000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	2000
- 1		0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	Э 1	0	<b>-</b>	<b>-</b> •	<b>-</b>		o c	· c			0	0	0	0	0	0	0	0	0	0	0 (	0	0	0 (	<b>)</b>	Э (	0 (	<b>&gt;</b> 0	<b>.</b>	3
	PM-10 Lead (lb/hr)	0	0	0	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	<b>-</b>	<b>-</b>	> 0		· -	· c	• =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (	0 (	<b>&gt;</b> (	<b>.</b>	5
	PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00
		0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	00.00	00.0	0.00	0.00	0.00	0.00	9 6	9 6	800	800	0.00	0.00	0.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	20.0
	nit Operation (minutes)	0.00	000	0.00	0.00	000	900	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.6	9 6	3 6	3 6	8 6	0.0	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	80.0	900	2770
	ommon Stack U O2 (Tons/Hr)	0.0	0.0	0.0	00	0.0	2 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	3 5	8 6	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	000	0.0
	SOZ (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	9 6	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	9 6	8 6	8 8	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0
	SOZ SOZ LYmm8w)	0.0000	00000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.000
	Common Stack   Comm	0.0	0.0	0.0	0.0	0.0	0.0	0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	9 6	8 6	90	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	<b>0</b>
	mmon Stack Co	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Common Stack Co	0.0	0.0	0.0	0.0	0.0	0.0	2 5	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.0	9 6	9 0	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Load MW Value	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>⊃</b> (	<b>&gt;</b> 0	0 0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0
	Load MW Value	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (	<b>-</b> 0	- 0	<b>.</b>	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0
	Date/Hour	12-07-2015 18		12-07-2015 20		12-07-2015 22	12-07-2015 23					12-08-2015 05	12-08-2015 06	12-08-2015 07	12-08-2015 08	12-08-2015 09	12-08-2015 10	12-08-2015 11	12-08-2015 12	12-08-2015 13					12-08-2015 18		12 08-2015 20		12-08-2015 23	12-09-2015 00			12-09-2015 03	12-09-2015 04	12-09-2015 05	12-09~2015 06	12-09-2015 07	12-09-2015 08	12-09-2015 09	12-09-2015 10			12-09-2015 13			12-09-2015 16

Oominian Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		_	0	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																										_		_			
HCI (lb/hr)	•	0	0	0 (	00		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	. ر		. د	0	0			_	0	0		
Mercury (lb/hr)		Э .	0	0 (	0 0	9 6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	<b>D</b> (	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)		0	0	0 (	<b>5</b> 6	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o ·	0	0	0	0	0	0	0	0	0	0	0
PM-10 L		0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	3 6	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
nit Operation (minutes)		0.00	0.00	0.00	000	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000
Common Stack Common Stack Common Stack Unit Operation Coal tons/hr (Rh/mBtu)  (Lh/mmBtu) SO2 (Lh/Hr) CO2 (Cons.Hr) (minutes) (Coal tons/hr (Rh/mBtu)		0.0	0.0	0.0	0.0	2 6	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C		0.0	0.0	0:0	0.0	2 6	3 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2		00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
		0.0	0.0	0.0	0.0	2 2	9 6	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b>	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr		0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Col Heat Input NO		0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Col		0	0	0	0 (	0 0	<b>&gt;</b> C	0 0	, c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value		0	0	0	0 (	0 (	<b>&gt;</b> C	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		12-09-2015 17	12-09-2015 18	12-09-2015 19			12-09-2015 22					12-10-2015 04	12-10-2015 05	12-10-2015 06	12-10-2015 07	12-10-2015 08	12-10-2015 09	12-10-2015 10	12-10-2015 11	12-10-2015 12	12-10-2015 13	12-10-2015 14	12-10-2015 15	12-10-2015 16	12-10-2015 17	12-10-2015 18	12-10-2015 19	12-10-2015 20	12-10-2015 21	12-10-2015 22	12-10-2015 23	12-11-2015 00	12-11-2015 01	12-11-2015 02	12-11-2015 03	12-11-2015 04	12-11-2015 05		12-11-2015 07	12-11-2015 08	12-11-2015 09	12-11-2015 10	12-11-2015 11	12-11-2015 12	12-11-2015 13	12-11-2015 14	12-11-2015 15

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1 _	_	0	0	0 0	0	0	0	o	0	0 (	0 0	0	0	0	0	0	0	0	0	<b>&gt;</b> c	0	0	0	0 0	0	0	0	0	- 0	0	0	0	0	0	<b>-</b>	0	0	<b>-</b>	<b>o</b> 0	<b>o</b> c	0	> (
HF (lh/hr)																																										_
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Mercury	_	0	0	0 0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0 (	<b>5</b> C	0	0	0	0 0	0	0	0	0 (	9 0	0	0	0	0 (	0 (	9 (	0 (	<b>5</b> (	> 0	<b>&gt;</b> 0	<b>&gt;</b> 0		٠ د
Mercury	_	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	00000	0.0000
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t and (lather)	רבפת (היינווי)	0	0	0 0		0	0	0	0	0 (	0 0	, .	•	, 0		U	U	U		_ (	, ,	Ü					_			, .	J	Ŭ	_									_
PM-10		0	0	0 0	0	0	0	0	0	0	0 0	o c		0	0	0	0	0	0 (	9 0		0	0	0 0	0	0	0	0	9 6	0	0	0	0	0	o '	0 0	0 (	0	0 (	0 0	<b>5</b> 6	⊋
. PM-10	/wm8tm):	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.067	0.087
		0.00	0.00	0.00	900	00.0	0.00	<b>0</b> .00	0.00	0.00	0.00	3 6	800	0.00	0.00	0.00	00.0	00:0	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.0	000	000	00.0	0.00	0.00	000	000	0.00	0.00	0.80	000	0.00	3 6	0.00
Conference			0			0	0			0	0 (						0	_	0			0	0	0 (		0	0	0	0 0		0	0		0	0	9 1	۰ و	۰,		0 9	2 9	0
ink Operation	(minutes)	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	8 6	0.00	0.0	0.00	0.00	000	0.00	000	000	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	000
Imon Stack	(Toms/Hr)	0.0	0.0	0.0	8 8	0.0	0.0	00	0.0	0.0	0.0	3 6	3 5	8 8	9	0.0	0.0	0.0	0.0	0.0	9.0	8	0.0	0.0	00	0.0	0.0	0.0	8 8	9	0.0	0.0	0.0	0.0	00	9	0.0	2 3	0.0	000	0.0	0.0
on Stack Con	<u>200</u>	0.0	0.0	0.0	3 0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	9 6	8 8	00	0.0	0.0	00	0.0	000	0.0	0.0	00	0.0	3 8	0.0	0.0	0.0	0.0	9 00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	8 3	2 3	3 3	0.0
: =	<u>a</u>	Ū	_																																							
Comm	S02 (In					_	_	_	_	_	<u> </u>					_	_	_	_	o ,			_	_			_	0	0 0		0	0			0	0	0	0	0	0		_
common Stack Comm	(Lhimmeri) SO2 (Lhi		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
_	Ox Lift's (Limmen) SO2 (Lift) CO2 (Tonsati) (minutes)		0.000	0.00 0.000								0.00 0.0000									0.0000			0.000.0					0.00 0.0000													0.0000
_		0.0000	0.000	0.0			0.0	0.0	0.0	0.0	0.0		000	8.6	00	0.0	0.0	0.0	0.0	0.0		0.0	0.0	00		0.0		0.0		3	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	
Common Stack Common Stack	NOX Lb/mmBru NOX Lb/Hr	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000	0.0000000000000000000000000000000000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack	NOX Lb/mmBru NOX Lb/Hr	0.0000	0.0000 0.0 0.0000	0.0	0.0000000000000000000000000000000000000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	000	0.0000	0.0000	0.0000	0.00000	0.0000	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	00	0.0000	0.0000	0.0000	0.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000 0.00	0.0000 0.000	0.0000	0.0000	0.0000	0.0000 0.0000 0	0.0
Common Stack Common Stack Common Stack	Heatingur Nox Lb/mmBtu Nox Lb/Hr (mmBtu)	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0	0.0000000000000000000000000000000000000	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000	0.0		0.0000.0000	0.0 0.0000 0.0	0.0 00000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000 0.0	0.0	0.0 0.0000 0.0	0.0 0000.0 0.0	0.0 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0000	0.0	0.0 0.0000 0.0	<b>0.0</b> 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000	0.0 0.0000 0.0
Common Stack Common Stack	Heatingur Nox Lb/mmBtu Nox Lb/Hr (mmBtu)	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.000 0.0	000000000000000000000000000000000000000		0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.000 0.0 0	0.0 0.000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0	0.0000.0	0.0 0.000.0 0.0 0	0.0 0.00 0.00 0	0.0 0.000 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0
YT02 Gross Common Stack Common Stack Common Stack	Load Mvv Heat Inplut NOx Lb/mm8tu NOx Lb/Hr Value (mm8tu)	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.0 0.0000 0.0	0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 00000 0.0	0.0 0.000 0.0	000000000000000000000000000000000000000		0.0 0000.0 0.0 0	0.0 0.0000 0.0	0.0 0.000 0.0 0	0.0 0.000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0		0.0 0.0000 0	0.0 0.0000 0.0 0	0.0 0.0000 0.0 0		0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0000.0	0.0 0.000.0 0.0 0	0.0 0.00 0.00 0	0.0 0.000 0.0 0	0.0 0.0000 0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.000.0 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.0000 0.0	0.0 0.0000 0.0 0
YT01 Gross YT02 Gross Common Stack Common Stack Common Stack	Load Mvv Heat Inplut NOx Lb/mm8tu NOx Lb/Hr Value (mm8tu)	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0 0.00 0	18 0 0 0.0 0.0000 0.0	0.0 0000.0 0.0 0	21 0 0 0.0 0.000 <b>0 0.0</b>	22 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0	0.0 0.000.0 0.0 0.000.0	01 0 0.0000 0.0 0.0000	0.0 0.0000 0.00 0.00 0.00	0.0 0.0	000000000000000000000000000000000000000		0.0 0.0000 0.0 0.0 0.0	0.0 0.000.0 0.0 0.0000	0.0 0.000 0.0 0	0.0 0.000 0.0 0	11 0 0.0 0.0 0.000 0.0	12 0 0 0.0 0.0000 0.0		15 0 0.0 0.00 0.00 0.0	0.0 0.0000 0.0 0	17 0 0 0.0 0.000 <b>0.0</b>		20 0 0.0000 0.0	0.0 0.0000 0.0	22 0 0 0.0 0.0000 0.0	0.0 0.0000 0	0.0 0.0000 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.00 0.00 0	04 0 0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0 00	0.0 0.00 0.0 0.00 0.0	0.0 0.0000 0.0 0 0.0000	0.0 0.0 0.0 0.0 0.0	10 0 0.0 0.0 0.0 0.0	11 0 0 0000 0.0 0.0000	0.0	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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HF (lb/hr)		0	0	0	O	O	0 1	0	U	U	U	U	U	U	U		0	0	0	0				0				J	_	Ū	Ū	_	J	J	_	_	_	_	_	_	_	_	_	_	Ö	Ü	J	J
HCI (lb/hr)	-	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	•	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000
(pyp) pear	•	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<b>РМ-1</b> 0 (Љ/Н:)	-	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Ib/mmBul)	<del>.</del>	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (ii	•	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	000	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
		0.00	0.00	0.00	0.00	0.00	0.00	9-00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00
Sueck Unit Op Is/Hr) (min.	<u>.</u>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ck Common		0.0	0.0	0.0	0.0	0:0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0:0	0:0	88	0.0	00	0.0	0.0	0.0
Common Sta SOZ (LEPH																																																
SC2 SC2		00000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	00000	00000	0.000	0.000	00000	00000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb.Hr	:	0.0	0.0	0.0	0.0	0.0	<b>0</b> 0	0.0	00	0.0	0.0	0.0	0.0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Link Operation NOx Librimpton NOX Librim (ADV. Librim 1 NOX Librim 1 SOZ (Librim 1 COZ (Toneshi) (minutes)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0
at Input No.		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Common Stack Load MW Hear Input		0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT0; Load MW Loa	-	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour Los		12-13-2015 15									12-14-2015 00		12-14-2015 02		12-14-2015 04	12-14-2015 05	12-14-2015 06		12-14-2015 08	12-14-2015 09	12-14-2015 10	12-14-2015 11	12-14-2015 12	12-14-2015 13	12-14-2015 14	12-14-2015 15	12-14-2015 16	12-14-2015 17	12-14-2015 18		12-14-2015 20		12-14-2015 22		12-15-2015 00			12-15-2015 03		12-15-2015 05				12-15-2015 09	12-15-2015 10	12-15-2015 11	12-15-2015 12	
Dat		12-13	12-13	12-13	12-13	12-13	12-13	12-13	12-13	12-13	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-14	12-15	12-15	12-15	12-15	12-15	12-15	12-15	12-15	12-15	12-15	12-15	12-15	17-15	1

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

T	- (July	0	0	0	o c	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	9 0	<b>-</b>	o c	, ,	0	0	0	0	0	0	0	0	0	0
	HF (lluthr)																								_	_	_	_	_		_	_	_	_	_	_				_				_	_	_
Ī	HCI (lb/hr)	0	0	0	<b>-</b>	. 0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 '	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> '	2 (	<b>&gt;</b> (	<b>&gt;</b>			0	0	0	0	0	0	0	0	0
ŀ	<del></del>	0	0	0	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	0	0	0	0	0	0	0	0	0	0	0 (	o (	<b>)</b>	<b>5</b> 6	<b>-</b> -			, 0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)																																													
	Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	<b>&gt;</b> •	0 6	•	· c		0	0	0	0	0	0	0	0
ŀ	PM-10 (Lb/H)	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 0	<b>o</b> (	9 0	0 0	· c	0	0	0	0	0	0	0	0	O
L	(15/mm8w)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	0.0	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	<b>0</b> .00	0.00	3	0.00	3 6	8 8	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-		0.00	0.00	000	000	800	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	<b>0.0</b>	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Unit Operatio (minutes)	Ö	ō	3	56	òc	6	0	ō	0	0	6	ō	o	Ö	Ö	0	Ö	Ö	Ö	Ö	ď	Ö	0	o'	0	o'	Ö	o'	Ö	o i	Ö	o (	<b>•</b>	<b>5</b> 6	<i>-</i>	<i>i</i> c	j	Ö	Ö	O	O	0	o	0	0
	Common Stack Common Stack Unit Operation SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 5	3 3	3	. 00	0.0	0.0	0.0	0.0	0.0	0.0
	mmon Stack C O2 (Lb/Hr) C	0.0	0.0	00	000	8 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 6	3 6	8 8	9	0.0	0.0	0.0	0.0	00	0.0	0.0
	Common state Co 502 (Lb/mm8bs)	0.0000	0.000	0.0000	0.0000	0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	00000	0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000
	men Stack Ox Lb/Hr	0.0	0.0	0.0	000	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	3 6	9 6	8 8	3	<b>0</b> 0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Com NOx LorimmBut No	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	<u> </u>	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	9 6	2 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Heat Input (mm8hu):		_																																						_	_			_	
	Y 102 Gross Load MW Value	0	0	0		ی د	, 0	0	0	0	0	0	O	O	o	O	S	ں	J	J	J	J	J	J	ی	J	ں	ں	J	J	J	J	,				, .				J	J	0	J	_	_
- 1	Load MW	0	0	0	0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c		o c	, 0	0	0	0	0	0	0	0
	Date/Hour	12-15-2015 14	12-15-2015 15			12-15-2015 18			12-15-2015 22	12-15-2015 23		12-16-2015 01		12-16-2015 03	12-16-2015 04	12-16-2015 05			12-16-2015 08				12-16-2015 12	12-16-2015 13	12-16-2015 14	12-16-2015 15		12-16-2015 17	12-16-2015 18	12-16-2015 19						12-17-2015 01								12-17-2015 10	12-17-2015 11	12-17-2015 12

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Houdy Mass Emissions January 1, 2015 through November 26, 2017

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НЕ (ІЪЛіт)	Ü	Ü		_	, .	_	J	J	_	_	_						, ,			_	_	_	-	-			_		_	_	_	_											
нсі (Іьльт)	0	0	0 (		0 0	0	0	0	0	0	0	0	0	0 (	2 (	o c	0 0	0	0	0	0	0	0	0 0	- c	0 0	0	0	0	0	0	0	0	9 (	9 0				0	0	0	0	0
Mercury (lb/hr)	0	0	0 (	<b>&gt;</b> c	0 0	0	0	0	0	0	0	0	0 (	0	0 0	<b>-</b>	• •	0	0	0	0	0	0	0 0	<b>-</b>	- 0	0	0	0	0	0	0	0 0	Э (	0 0		o c	0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0 (	- c	, c	0	0	0	0	0	0	0	0 (	0	0 0	<b>-</b>	o c		0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0 (	Э (	<b>o</b> 6	<b>.</b>	o c	· c	0	0	0	0	0
PM-10 (Lb/Hr) Le	0	0	0 (	<b>&gt;</b> c	· c	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	- c		0	0	0	0	0	0 (	<b>-</b> (	o c	0	0	0	0	0	0	0 (	Э .	0 0	<b>.</b>		o c	0	0	0	0	0
PM-10 F (16/mm8tu)	0.087	0.087	0.087	0.08/	0.000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	60.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.007	0.00	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (lb)	00.0	0.00	0.00	900	8 6	0.0	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	000		000	000	0.00	00.0	000	0.00	0.00	9 6	3 6	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	8 8	000	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	8 6	0.00	000	000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	200	9 6	8 8	000	0.00	0.00	0.00	000	0.00	0.00	8 8	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	200	9 6	0.00	0.00	0.00	0.00	0.00
ack Unit Op Hr) (minu	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	2 6	3 5	8 6	90	0.0	0.0	0.0	0.0	0.0	0.0	3 6	20	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	9 6	9 6			90	0.0	0.0	0.0
CO2 (Tons																				_					_				_	0	0			_		<b>.</b>	<b>.</b>				0		
Common Stad SO2 (Lb/Hr)	0.0	0.0	0.0	0.0	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	2 5	8 6	8 8	0.0	0.0	0.0	0.0	0.0	8 8	3 6	8 8	0.0	90	0.0	0.0	0.0	9 9				0.0						
Common Stack Common Stack Unit Operation SO2 SO2 (LbArr) CO2 (Total-Hr) (minutes)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.000	0.000	0.0000	0000	00000	00000	00000	00000
Commen Stack Co	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0 <b>.0</b>	0.0	0.0	0.0	000	3 8	3 5	8 8	0.0	0.0	0.0	0.0	0.0	00 5	9.6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	0.0	0.0	0.0	0.0
Common Stack Cor	0.0000	0.0000	00000-0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
Common Stack Com Heat Input NOx	0.0	0.0	0.0	000	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	9 6	0:0	0.0	0.0	0.0
	0	0	0	0 0			. 0	0	0	0	0	0	0	0	0	0 (	<b>5</b> C	o c	o c	. 0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	0	o (	<b>&gt;</b> 0	o c	0	0	0	0
YT02 Gross Load MW Value	0	0	0	0 (	<b>5</b> 6			. 0	0	0	0	0	0	0	0	0 (						0	0	0	0	0 0		. 0	0	0	0	0	0	0	0	0	0 (	<b>5</b> 6			0	0	0
YT01 Grass Load MW Value																																											
Date/Hour	12-17-2015 13				12-1/-2015 1/ 12-1/-2015 1/						12-18-2015 00	12-18-2015 01		12-18-2015 03			12-18-2015 06					12-18-2015 12	12-18-2015 13			12-18-2015 16			12-18-2015 20	12-18-2015 21	12-18-2015 22	12-18-2015 23			12-19-2015 02	12-19-2015 03	12-19-2015 04	12-19-2015 05	12-19-2015 08	12-19-2015 08			

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

																												_				_	_					_	_	_	_	_	_
HF (lb/hr)	0	0	0	0 0	<b>O</b>			0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	- 0	0 0	0	0	0	0	0 (	9 6	<b>o</b> c	0	0	0	0	0	0 (	<b>o</b> (	9 (	o c			0	0	0	0	0	0
HCI (lb/hr)	0	0	0	0 0	<b>-</b>	o c	· c	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> C		o c		0	0	0	0 (	- 0		00	0	0	0	0	0 '	0 (	0 (		<b>o</b> C	0 0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 (	<b>-</b> 0	9 6	0 0	0	0	0	0	0	0	0	0	0 0	0 0		o c	0	0	0	0	0 (	-	<b>-</b>	0 0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> C	0 0	0 0	0	0	0	0	0	0
Mercury (ib/TBtu)	0.000	0.0000	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 (	<b>&gt;</b> 0	o c	o C	0	0	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b> 6	<b>-</b>	0	0	0	0	0 (	0 0	<b>-</b> -	0 0	0	0	0	0	0	0 (	0 (	<b>&gt;</b> c	<b>o</b> 0	0 0	. 0	0	0	0	0	0
PM+10 (Lh/Hr)	0	0	0	0 6	<b>-</b>	<b>-</b>	· c		0	0	0	0	0	0	0	0 0	0 0	<b>-</b>	<b>5</b> C	0	0	0	0	0 (	0 (	<b>-</b>	0	0	0	0	0	0	0 (	0	<b>-</b>		0 0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	/80.0	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	0.00	0.00	00.0	3 6		00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	9 6	0.00	0.00	0.00	0.00	0.00	00'0
it Operation (minutes)	0.00	0.00	0.00	0.00	000	0.00	3 5		000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	80.0	9 6	000	0.00	0.00	0.00	000	000	200	0.00	0.0	0.00	00'0	0.00	000	000	0.00	00:0	0.00		000	000	000	000	000	0.00
mmon Stack Un	0.0	0.0	0.0	0.0	00 0	9 6	3 5	2 6	9	00	0.0	0.0	0.0	00	0.0	0.0	00	B 6	2 2	0.0	00	0.0	0.0	0.0	0.0	2 2	3 8	00	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	9 6	8 8	9	0.0	0.0	0.0	0.0
Conmon Stack Common Stack Common Stack Unit Operation SC2 SO2 (LbHr) CO2 (TonsHr) (minutes) Coal tensing	000	0.0	0.0	0.0	0.0	000	8 6	200	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 5	8 8	0.0	0.0	0.0	0.0	00	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	B 6	00	0.0	0.0	0.0	0.0	0.0
SO2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 5	9 6	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>o</b> :	0.0	3 3	9	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr.	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000	0.0000	0.0000	000000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input NO (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	÷ 6	9 0:	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	00	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW Hi	0	0	0	0	0	0 0	<b>o</b> c	o c	o c	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> C	0	0	0	0	0	0 (	0 0		0	0	0	0	0	0	0 (	o	0 0	<b>&gt;</b> C		0	0	0	0
YT01 Gross YT0 Load MW Lo Value	0	0	0	0	0	0 0	<b>&gt;</b> c	o c	<b>&gt;</b> C		. 0	0	0	0	0	0	0 '	0 '	0 (	<b>&gt;</b> c	0	0	0	0	0	0 (	<b>5</b> C		0	0	0	0	0	0	0 (	o •	0 0	> c	o c	. 0	0	0	0
Date/Hour Lox	12-19-2015 12		12-19-2015 14			12-19-2015 17	12-19-2015 18 12-19-2015 18							12-20-2015 02	12-20-2015 03					12-20-2015 08			12-20-2015 12	12-20-2015 13			12-20-2015 16			12-20-2015 20	12-20-2015 21	12-20-2015 22	12-20-2015 23	12-21-2015 00	12-21-2015 01	12-21-2015 02	12-21-2015 03			12-21-2015 07	12-21-2015 08	12-21-2015 09	12-21-2015 10

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)	0	0	0	00	0	0	0	0 0			0	0			, 0	Ü			, 0	_	_		, ,	Ū	Ŭ		, ,		_										-	
HCI (lb/ht)	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0 (	o c	0	0	0	0 0	0	0	0	0 0	0	0	0	0 0	0	0	0	0	<b>O</b>	<b>)</b>	- (	<b>&gt;</b> 0	- 0	<b>&gt;</b> C	<b>-</b> '	0	) C	0
Mercury (lb/hr)	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	00	0	0	0	0 (	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0	<b>)</b>	0 (	o (	<b>&gt;</b> (	<b>-</b>	<b>&gt;</b> c	<b>&gt;</b> (	0 0	> c	0
Mercury (lb/TBtu)	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0	0	0 0	0	0	0	0 0	- 0	0	0	0 0	00	0	0	0 0	0 0	0	0	0 (	<b>)</b>	0 0	- ·	<b>o</b> (	<b>&gt;</b> (	0 0	<b>-</b>	0 '	<b>&gt;</b> c	0
PM-10 (Lb/Hr)	0	0	0	0 0	0	0	0	0 0	o c	0	0	0	0	0 0	0	0	0	0 (	o c	0	0	0 0	00	0	0	0 (	0	0	0	0 (	<b>o</b> (	0 (	0 (	o (	<b>&gt;</b> (	<b>-</b>	o '	0 (	0 0	0
PM-10 ((b/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	00.0	00:0	0.00	00.0	0.00	0.00	000	000	0.00	0.00	0.00	000	0.0	0.00	00.0	0.00	90.0	0.00	0.00	0.00	9.6	0.00	0.00	0.00 0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	9 6	0.00
	0.00	0.00	000	000	0.00	00.00	0.00	0.00	9 6	0.00	0.00	0.00	0.00	0.00	800	000	000	0.00	8 0	0.00	0.00	0.00	0.00	0.00	000	000	900	0.00	0.00	0.00	000	0.00	00:0	000	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TonsPHr) (minutes)	0.0	00	0.0	8 8	8 8	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	000	8 9	00	0.0	00 6	8 8	0.0	0.0	0.0	3 9	00	0.0	0.0	8 8	8 8	0.0	0.0	0.0	0.0	00	9 9	0.0	2 3	0.0	0.0	0.0	0.0
nmon Stack Con 12 (Lb/Hr) CO	0.0	00	0.0	000	90	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	000	9 0	0.0	0.0	0.0	3 5	8	0.0	0.0	8 8	0.0	0.0	00	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	0.0	0.0	8 6	0.0
28	_						_				_	0	0	0 6					- c								. c		0	0	0		0	0	0	<u>.</u> ۵	0	0	9 9	
Common State SOZ (Lb/mmBlut)	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000
MOX Lbirk	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack SOZ NOx Lb/mmBtu NOx Lb/fr Db/mmBtu Nox Lb/fr Db/mmBtu Nox Lb/mmBtu No	0.000	000	2	0 0	0	_	_																		_	_	٠ .		_	0	8	8 :	8	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	8 8
	c	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0-0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0	0		_	0	5 6	0.0000
Ö Z																																						0		
Common Stack Con Heat Input (mmBtu)	00			0.0 0.0				0.0 0.0000				0.00 0.00		0.0000								0.0 0.0000								0.0 0.000				0.0			0	0.		. 0
Common Stack Heat Input (mmBtu)		0:0	0.0		0.0	0.0	0.0	0:0	0.0	000	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	<b>0</b> :0	0.0	0.0		0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	000
YT02 Gross Common Stack Load MW Heat Input Value (mmBtu)	00	0:0	0.0	0.0	0.0	0.0	0.0 0.0	0:0	0.0	000	0.0	0.0	0 0:0	000	0.0	0.0	0 0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	00	0 0.0	0.0	0.0	0 0.0	0 0.0	0.0	0.0	0.0	0.0	0.0	0.0	000
ss YT02 Gross Common Stack V Load MW Heat Input Value (mmBtu)	00	12 0 0 0.0	13 0 0 0.0	0.0	16 0 0 0:0	0.0 0 0.0	18 0 0 0.0	19 0 0 0.0	0.0	22 0 0.0	23 0 0 0.0	0.0 0 0.0	01 0 0 0.0	000	0.00 0 0.00	05 0 0.0	0.0 0 0 90	00 0 000	0.0	10 0 0.0	11 0 0 0.0	22 0 0 0.0	0.0	15 0 0 0.0	0.0	17 0 0 0.0	0.0	20 0 0.0	21 0 0 0.0	22 0 0 0.0	23 0 0 0.0	00 0 000	0.0 0 0.0	0.0 0 0.0	03 0 0 0.0	00 0 0.0	0.0 0 0.0	0.0 0 0 90	0.0	0.0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

The column   The																																									
		HF (Ib/hr)	0	0	0 0	0	0 0	. 0	0	0	0 0	0	0	0	0	0	00	00	0	0	0	0 0	0	0	00	00	0	0	0 0		0	0	0	0	0 (	0 (	D (	0	0 (	<b>)</b> C	, 0
Page		HCI (Ib/hr)	0	0	00	0	00	0	0	0	00	0	0	0	0	0	0 0		0	0	0 0	00	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0 (	၁	0	0 (	<b>)</b> C	, 0
Part		(lb/hr)	0	0	00	0	00	0	0	0	00	0	0	0	0	0	0 0	0	0	0	0 (	0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0 (	<b>&gt;</b> C	, 0
Part		(lb/TBtu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Table   Tabl		ead (lb/hr)	0	0	00	0	00	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (	- 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 0	0	0 (	<b>&gt;</b> c	0
Page 14   Page	4		0	0	00	0	00	0 0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0 (	- 0	0	0	0 0	0	0	0	0 0	0	0	0	0	0	0	0	0 (	O.	0	> c	, 0
Column   C	⊢		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.057	0.087
Column   C			00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	9 8	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20.00	0.00
12-23-2015 10   12-23-2015 11   12-23-2015 12   12-23-2015 1		Coperation C	0.00	0.00	0.00	0.00	0.00	8 8	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	900	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 6	0.00
12-23-2015 10   12-23-2015 11   12-23-2015 12   12-23-2015 1		CO2 (Tons/Hr) (r	0.0	0.0	0.0	00	00	3 0	0.0	0.0	0.0	3 8	0.0	0.0	0.0	8	2 2	3	0.0	0.0	0.0	3 3	0.0	0.0	8 8	8 8	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 6	3 9
12-23-2015 10   17021 Grosse   Communos States   Communos States		SOZ (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	e e	9 0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	8 8	0.0	0.0	000	9 9	0.0	0.0	0.0	9	00	00	0.0	0.0	0.0	0.0	2 1	0.0	00 1	3 6	8 8
12-23-2015 10   12-23-2015 11   10-23-2015 12   10-23-2015 13   10-23-2015 1	emmen Stack	SO2 (Lb/mmBu)	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000
Pare-Hour   Character   Char	31	MOX Lb/Hr	0.0	0.0	9 5	0.0	0.0	3 8	0.0	0.0	000	8 00	0.0	0.0	0.0	0.0	9 5	8 8	0.0	0.0	0.0	3 9	0.0	0.0	0.0	8 8	0.0	0.0	000	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>a</b> 6	300
Pare-Hour   Yalle   Yalle   Common Stack   Load MW   L		тыбы Stack Со . Съ/тт. Вти	0000	0000	8 8	. 8	0 0		_	_																										_	_	0	8 :	3 5	
12-23-2015   10   0   0   0   0   0   0   0   0			0	ö	000	0.00	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0	0000	0.0000
ParerHour   Load Mw     12-23-2015   10     12-23-2015   11     12-23-2015   13     12-23-2015   14     12-23-2015   14     12-23-2015   14     12-23-2015   15     12-23-2015   15     12-23-2015   16     12-23-2015   17     12-23-2015   18     12-23-2015   19     12-23-2015   10     12-23-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-24-2015   10     12-25-2015   00	mon Stack	est input mmBtul																																							
12-23-2015 10 12-23-2015 11 12-23-2015 12 12-23-2015 13 12-23-2015 13 12-23-2015 14 12-23-2015 14 12-23-2015 15 12-23-2015 16 12-23-2015 16 12-23-2015 17 12-23-2015 18 12-24-2015 20 12-24-2015 20 12-24-2015 00 12-24-2015 00 12-24-2015 00 12-24-2015 00 12-24-2015 13 12-24-2015 13 12-24-2015 14 12-24-2015 14 12-24-2015 15 12-24-2015 15 12-24-2015 16 12-24-2015 16 12-24-2015 16 12-24-2015 16 12-24-2015 16 12-24-2015 16 12-24-2015 16 12-24-2015 17 12-24-2015 16 12-24-2015 17 12-24-2015 18 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-24-2015 19 12-25-2015 00 12-25-2015 00 12-25-2015 00	Common Stack	Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	YT02 Gross Common Stack	Value Value (mmBtu)	0.0	0 0.0	0.0	0 0.0	000	0 0	0 0.0	0 0.0	0 0	000	0.0	0 0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1		- c		0	0	0 0		0	0	0	0	0 (	<b>-</b> -	<b>.</b>		0	0	0	0	0	0 (	<b>-</b> -	0	0	0	0	- c	0	0	0	0	0	0	<b>-</b>	<b>,</b> c	<b>o</b> C	, 0	0	0	0	0	c
НР (Ів/ћг)																																										
HCI (lb/hr)		<b>&gt;</b> C	0	0	0	0 0	· c	0	0	0	0	0 0	<b>&gt;</b> C	0 0	0 0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0 0	0 0	o c	) C	0	0	0	0	0	_
		<b>-</b> -	0	0	0	0 0	· c	0	0	0	0	0	<b>&gt;</b> c	o c		0	0	0	0	0	0 (	<b>&gt;</b> c	0	0	0	0	<b>&gt;</b>	0	0	0	0	0	0 (	<b>&gt;</b> c	> c	> 0	0	0	0	0	0	_
Mercury (lb/hr)											_						_		_	_				_	_	_			_	_	_	_	<b>.</b>							_	_	_
Mercury (lb/TBtu)	000	00000	0.000	0.000	0.000	0.0000	0000	0.000	0.000	0.0000	0.0000	0.0000	0.000		00000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0000
thr)		<b>-</b>	0	0	0	0 0	2	0	0	0	0	0 (	0 0	<b>-</b>	• •	0	0	0	0	0	0 (	<b>&gt;</b> C	0	0	0	0 '	0 0	0	0	0	0	0	0 (	<b>&gt;</b> C	) C	0	, 0	0	0	0	0	_
Lead (Ib/hr)		<b>.</b>	. 0	0	0	0 0		. 0	0	0	0	0 (	<b>.</b>			. 0	0	0	0	0	0 (	0 0	, 0	0	0	0 (	<b>5</b> 6		0	0	0	0	0 (	<b>.</b>	<b>.</b> .	o c		. 0	0	0	0	_
PM-10 (Lb/Hr)																																										
PM-10 (Ib/mmBtu)		0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	٠.	3 6	00.0	0.00	0.00	0.0	3 6	0.00	0.00	0.00	0.00	0.0	0.00			000	0.00	0.00	0.0	0.0	0.00	00.0	000	0.00	0.00	0.00	9 6	9 6	000	0.00	0.00	000	0.00	3 6	3 6	3 6	0.00	000	00	0.00	0.00	000
Coaltor	:		_	_	_				_	_	_						_	_	_	_	_			_	_	_						_			٠,							c
it Operation (minutes)		300	0.00	0.00	0.00	0.00	3 6	0.00	0.00	0.00	0.00	0.00	0.00	3 6	3 6	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00		0.00	000	000	00.0	0.00	0.00	00.0
Common Stack Common Stack Common Stack Unit Operation Coal tonis/IT (Linhmibit) SO2 (LibHr) CC2 (TonisHr) (Inhimibit)		9 6	9 0	0.0	0.0	0.0	3 6	8 00	0.0	0.0	0.0	0.0	0.0	3 6	9 6	3 8	0.0	0.0	0.0	0.0	0.0	8 8	8 8	0.0	0.0	0.0	0 0	9 9	90	0.0	0.0	0:0	0.0	9 6	2 2	3 8	3 5	9	9	0.0	0.0	5
in Co.		0 0	9 0	0.0	0.0	0.0	2 6	9 00	0.0	0.0	0.0	0.0	0.0	2 6	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	2 0	0.0	0.0	0.0	0.0	3 8	8	0.0	0.0	0.0	0.0	B 8	3 8	3 6	2 0	2	9	0.0	0.0	0
Common St SO2 (Lbf																																										
on Suck 102 mmBht)		0.0000	00000	0.0000	0.0000	0.0000		0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	0000	0.0000	0.0000	0.0000	
Comm	Ì																											_	_	_	_		_					_		_	_	_
Common Stack Common Stack Common Stack Heat Input Nox Lb/mmBtu Nox Lb/mmBtu TNOX Lb/mm		0 0	0.0	0.0	0.0	0.0		000	0.0	0.0	0.0	0.0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 6	0.0	0.0	0.0	ć
Stack C.		00000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000.0	0000
Common NOx Lb/rt		5 6	5 8	8	0	<u></u>	S c	óó	ŏ	9	3	ö ,	<u> </u>	5 6	5 6	5 G	ö	ö	0	0	Ö	Õ	3 6	Ö	ö	Ö	o o	<i>-</i>	60													
on Stack Input	-			_	_			000	0	0.0	0.0	0	0 0	0.0	9 6		0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	3 6	8	0.0	0.0	0.0	0.0	0.0	2 0	0 0	9 6	3 6	9	0.0	0.0	c
		0.0	0.0	0.0	0.0	0.0	3 6	ó	0.0	0	0	0.0	0.0	0 0	<i>&gt;</i> c	, _																										
Commo Hear (mn																				_	_	_		_	_	_				_	_	_	<u> </u>	o .	٦.	٦.					C	,
	- (	0.0				0.0		. 0		0		0								0	0	0 (		0	0	0	0 (	<b>&gt;</b> C		0	0	0	0	o (	<b>D</b> (	<b>&gt;</b> (	<b>&gt;</b> C	· c	0	. 0	0	c
YT02 Gross Load MW Value	2000				0		<b>-</b> 0	. 0	0	0	0	0	0 (	0 (	<b>&gt;</b> 0	o c	0	0	. 0										-		0									0		
	2000				0	0 (	<b>-</b> 0	. 0	0	0	0 0	0	0 (	0 0		o c	0	0	. 0 0	0	0	0 (	<b>.</b> 0	0	0	0	0 (	o c		0	0	0	0	0 (	0 (	0 0	<b>&gt;</b> C	o c	0	. 0	0	c
YT02 Gross Load MW Value	onio A	0 (	0 0 0	12 0 0	0	14 0 0	<b>-</b> 0	17 0 0	18 0 0	0	0	21 0 0	22 0 0	23 . 0 0	<b>&gt;</b> 0		03 03 00 00	04 0 0	. 0		0 20	08 0		11 0		13 0	14		17 0	18 0			21 0	22 0	23 0	0 0	O TO	500	000	02 0	0 90	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	_					_	_	_	_	_	_	0	0	0	0	_	0	0	0	0	0	0	_	_	_	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HF (lb/hr)	0	0	0	0 0		. 0	. 0	0	0	0	0	0	0	J	J	J		0					0		_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	_	_	_
	НСІ (ІВ/Ін)	0	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/hr)	0	0	0	0 0	<b>o</b> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ŀ	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
L.		0	0	0	0 0	<b>5</b> 6	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Tead (	0	0	0	0 0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 (Lb/Hr) Lead (lb/hr)																																														
	PIM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	nk Operation (minutes)	0.00	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
-	Confino Stack Common Stack Continuo Stack Unit Operation Coal tons/nr \$02 (LbHr) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
	ommon Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	00	0.0	3 2	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	SO2 SO2 (Lb/mm8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.000
2	Mmon Stack	0.0	0.0	0.0	0.0	0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
ŀ	nmon Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000
	Common Stack Common Stack Heat Input NOx Lb/mm8tu NOx Lb/mm8tu	0.0	0.0	0.0	0.0	0.0	9 6	3 6	8 0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0
П	YT02 Gross Col Load MW	0	0	0	0 (	о (	ь с	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ŀ	Load MWV	0	0	0	0	0	0 0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	12-27-2015 08	12-27-2015 09	12-27-2015 10	12-27-2015 11		12-27-2015 13				12-27-2015 18	12-27-2015 19	12-27-2015 20	12-27-2015 21	12-27-2015 22	12-27-2015 23	12-28-2015 00	12-28-2015 01	12-28-2015 02	12-28-2015 03	12-28-2015 04	12-28-2015 05	12-28-2015 06	12-28-2015 07	12-28-2015 08	12-28-2015 09	12-28-2015 10	12-28-2015 11	12-28-2015 12	12-28-2015 13	12-28-2015 14	12-28-2015 15	12-28-2015 16	12-28-2015 17	12-28-2015 18	12-28-2015 19	12-28-2015 20	12-28-2015 21	12-28-2015 22	12-28-2015 23	12-29-2015 00	12-29-2015 01	12-29-2015 02	12-29-2015 03	12-29-2015 04	12-29-2015 05	12-29-2015 06

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																																	_	_	_	_	_	_	_	_	_	_	_		_	_	_
HF (lb/hr)	c		0 0	. 0	0	0	0	0	0	0	0	0	0 (	Э (	<b>5</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0
HCt (lb/hr)	•	0 0	0 0	0	0	0	0	0	0	0	0	0	<b>5</b> (	0 (	Э (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0
Mercury (lb/hr)	c	0 0	0 6	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	000	0000	0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)		0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 Lead (lb/hr)	c	> 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mm8w)		0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coel tons/hr		0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0 0	0.0	0.00	0.0	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.0 0.0	0.00	000	0.00	0.00	0.00	00.0
	8	8.0	3 6	800	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00
Common Stack Common Stack Unit Operation SO2 (LDH1) CO2 (TonsH1) (minutes).		2 6	3 6	8 8	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack Con 2 (Lhrift) COX	: ;	9 6	3 6	9 0	0.0	0.0	0.0	0:0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
			- c				0	0	0	0			0	0	0	0	0				0		0	0	0	9	0		0	0	0	9	9	9	8	8	8	8	9	8	8	8	2	8	8	8	8
Common Stack SO2		0.0000	0.000	0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Steck 40x Lb/Hr		0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Healtington NOx Lb/friff NOX Lb/friff	i	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0000-0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
S S	· -	0.0	0 0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Sta Heat Input		0 (																																												0	-
YT02 Gross Load MW		0 '		<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	O	0	0	O	o	J	J	J	J	J	J	J	J	J					J						_	J	J
YT01 Gross Load MW	PHO	0 1	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour				12-29-2015 09		12-29-2015 12	12-29-2015 13	12-29-2015 14	12-29-2015 15	12-29-2015 16	12-29-2015 17	12-29-2015 18		12-29-2015 20	12-29-2015 21	12-29-2015 22	12-29-2015 23	12-30-2015 00	12-30-2015 01	12-30-2015 02	12-30-2015 03	12-30-2015 04	12-30-2015 05	12-30-2015 06	12-30-2015 07	12-30-2015 08	12-30-2015 09	12-30-2015 10	12-30-2015 11	12-30-2015 12	12-30-2015 13	12-30-2015 14	12-30-2015 15	12-30-2015 16	12-30-2015 17	12-30-2015 18	12-30-2015 19	12-30-2015 20	12-30-2015 21	12-30-2015 22	12-30-2015 23	12-31-2015 00	12-31-2015 01	12-31-2015 02	12-31-2015 03	12-31-2015 04	12-31-2015 05

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0	<b>O</b> C	0	0	0	0	0	0	0	0	0 (	<b>)</b>	0 (0)	7 87878 £	0.853267	0	0	0	0	0	0 (	0 (	<b>o</b> c	00	0	0	0	0	0	0 (	0	0	0	0	0 0	0 0	o c		0	0
HCI (lb/hr)	0	0	0	0	<b>-</b>	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	0 0	21 02789	6.826135	0	0	0	0	0	0 (	- ·	<b>&gt;</b> c	0	0	0	0	0	0	0 (	0	0	0	0	0 0	9 6	o c	0	0	0
Mercury (lb/hr)	0	0	0	0 (		0	0	0	0	0	0	0	0	0 (	<b>D</b> (	0 00000	0.00047	0.000472	0	0	0	0	0	0 (	o (	<b>-</b>	0	0	0	0	0	0	0 (	0	0	0	0	0 0		• •	0	0	0
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	3.3068	3.3068	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000		0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 (		0	0	0	0	0	0	0	0	0 (	<b>-</b> (	ח ליניטט ס	0.005272	0.002389	0	0	0	0	0	0 (	<b>&gt;</b> 6		0	0	0	0	0	0	0 (	5	0 (	5	0	0 0	<b>.</b>	• •	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 (		0	0	0	0	0	0	0	0	0 0	<b>-</b>	110000	202TO:/T	12.42186	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b>	0	0	0	0	0	0	0 0	Э,	0	0	0 (	<b>-</b>	o c	• •	0	0	0
PM-10 (ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	00.00	00.0	0.00		000	00.0	000	00-00	00.00	0.00	00.00	0.00	0.00	0.00	0.00	25.86	5.69	0.00	0.00	0.00	00.00	<b>0</b> .00	0.00	0.00		0.0	0.00	00.00	00.00	0.00	000	00.0	0.00	0.00	0.00	0.00	90.0	00.0	8 6	0.00	0.00	0.00
	0.00	0.00	0.00	000		000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	3 5	0.22	0.00	0.00	0.00	000	0.00	000	200	9 6	000	0.00	0.00	0.00	0.00	000	0.00	000	80	00-0	0.00	3 5	3 6		0.00	0.00	0.00
Common Stack Unit Operation CO2 (Tons/Ht) (minutes)	0.0	0.0	0.0	0.0	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0		The Party of the P	0.0	0.0	0.0	0.0	0.0	00 6	0.0	2 2	3 8	0.0	0.0	0.0	0.0	0.0	9 8	0.0	00	0.0	0.0	B 6	8 6	3 8	8 8	8	0.0
	0.0	0.0	0.0	0.0	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	0.0	0.0			0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	9 9	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	000	3 5	8 8	00	00	0.0
Suzaria Suzari	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1 2004	10166	1.0166	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	00000	0.000	00000	0.000	0.0000	0.0000
mon Stack C	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	544 E	1618	0.0	0.0	0.0	0.0	0.0	00	9 6	3 5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	000	<b>9</b>	9 8	9 6	9 6	000	90	0.0	0.0
Common Stack Comm	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0450	0.9931	0.0000	0.000.0	0.000.0	0.000.0	00000	0.0000	0.000	0,000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NC	0.0	0.0	0.0	0.0	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	646.0	142.8	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	0.0	0 0	0 0	0 0	9 6	9 0	0:0	0.0	0.0
YT02 Gross Com Load MW He	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> 0		0 0	0	0	0	0	0	0	0 0	<b>-</b>		0	0	0	0	0	0	D (	Э (	0 (	<b>-</b> •	o (	<b>-</b>	· c		0	0	0
فبمنسسسن	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0 0	<b>5</b> 6	<b>.</b>	o c	0	0	0	0	0	0	0 0	<b>5</b> 6	, o c	0	0	0	0	0	0 (	<b>)</b>	<b>&gt;</b> (	၁ (	<b>&gt;</b> (	<b>&gt;</b> (	<b>&gt;</b> c	) C	0	0	0	0
YT01 Gross Load MW Value																																											
Date/Hour	12-31-2015 06			12-31-2015 09			12-31-2015 13	12-31-2015 14	12-31-2015 15					12-31-2015 20					01-01-2016 02			01-01-2016 05		01-01-2016 07	01-01-2016 00			01-01-2016 12	01-01-2016 13			01-01-2016 16	01-01-2016 17		01-01-2016 19			01-01-2016 22				01-02-2016 03	01-02-2016 04
5 L																100	25.00	1000	ī																								

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Company   Comp	YT01 Gross YT02 Load MW Los Value V	YT02 Gross Gommon Stack Load MW Heat Input Value (mm8tu)	n Slack Input Stul	Common Stack Com NOx Lb/mmBtu No	men Stack Ox Lb/Hr	Common Stack SO2	Common Stack SO2 (LbHt)	Common Stack Common Stack Common Stack Unit Operation \$02 (Tons/rl) (CO2 (Tons/rl) (minutes)	Init Operation (minutes)	Coal tons/hr	PM-10 (lb/mm8tu)	PM-10 ((L\/Ll)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (lb/fn)	HF (lbhr)
0.00000         10.         0.0000         0.00	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
000000         010<	0		0.0	0.0000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0,00000         0,00000 <t< td=""><td>0</td><td></td><td>0.0</td><td>0.0000</td><td>0.0</td><th>0.000</th><th>0.0</th><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></t<>	0		0.0	0.0000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
Common   C	0 0		0.0	0.0000	0.0	0.0000	00 8	000	0.00	0.00	0.087	0 0	0 0		0 0	0 (	0 (
Common   C	o c		9 0	0.0000	9 6	0.000	8 8	8 8	8 6		0.007	0 0			0 0	0 0	<b>&gt;</b> C
1,000,000   1,000,000   1,00	. 0		0.0	0.0000	0.0	0.000	9	8 8	0.00	0.00	0.087	0	0		. 0	0	0
0.00000   0.00   0.00000   0.00   0.00   0.0000   0.000000   0.00000   0.00000   0.00000   0.00000   0.000000   0.000000   0.000000   0.000000   0.000000   0.000000   0.000000   0.0000	0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
1,0000   1,0000   1,0000   1,000   1	0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	000	0.087	0	0		0	0	0
100000   100   100000   100	0		0.0	0.0000	0.0	0.0000	0.0	00	000	0.00	0.087	0	0		0	0	0
100000   100   100000   100	0		0.0	0.000	0.0	0.000	0.0	0.0	000	0.00	0.087	0	0		0	0	0
0.00000 0.00 0.00000 0.00 0.00 0.000	0		0.0	0.0000	0.0	0.000	0.0	0.0	000	0.00	0.087	0	0		0	0	0
0,0000	0		0.0	0.0000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0		0	0	0
0,00000         0,0         0,00000         0,	0		0.0	00000	0.0	0.0000	0.0	0.0	000	000	0.087	0	0		0	0	0
0,00000         0,0         0,000 <th< td=""><td>0</td><td></td><td>0.0</td><td>0.000</td><td>0.0</td><th>0.0000</th><th>0.0</th><td>0.0</td><td>000</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></th<>	0		0.0	0.000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0		0	0	0
0,00000         0,0         0,00         <	0		0.0	0.0000	0.0	0.0000	0.0	0.0	000	00'0	0.087	0	0		0	0	0
0,00000         0,0         0,0000         0,000 <t< td=""><td>0</td><td></td><td>0.0</td><td>0.0000</td><td>0.0</td><th>0.0000</th><th>0.0</th><td>0.0</td><td>000</td><td>000</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></t<>	0		0.0	0.0000	0.0	0.0000	0.0	0.0	000	000	0.087	0	0		0	0	0
0,00000         0,0         0,00         <	0		0.0	0.000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0,00000         0,0         0,000 <th< td=""><td>0</td><td></td><td>0.0</td><td>0.0000</td><td>0.0</td><th>0.0000</th><th>0.0</th><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></th<>	0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0,00000         0,0         0,000 <th< td=""><td>0</td><td></td><td>0.0</td><td>0.000</td><td>0.0</td><th>0.0000</th><th>0.0</th><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></th<>	0		0.0	0.000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0,00000         0,0         0,000         0,000         0,000         0,000         0,000         0,000         0	0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	000	0.087	0	0		0	0	0
0,0000         0,0         0,0000         0,000         0,000         0         0,000         0 <td>0</td> <td></td> <td>0.0</td> <td>0.000.0</td> <td>0.0</td> <th>00000</th> <th>0.0</th> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td>0.087</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td>	0		0.0	0.000.0	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
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0,0000         0,0         0,0000         0,00         0,000         0,000         0,000         0,000         0,000         0         0,000         0         0,000         0         0         0,000         0	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0,0000         0,0         0,000         0,000         0,000         0,000         0,000         0         0,000         0         0,000         0         0,000         0         0         0,000         0 <td>0</td> <td></td> <td>0.0</td> <td>0.000.0</td> <td><b>0</b>-0</td> <th>00000</th> <th>0.0</th> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td>0.087</td> <td>0</td> <td>0</td> <td></td> <td>0</td> <td>0</td> <td>0</td>	0		0.0	0.000.0	<b>0</b> -0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0000         0.0         0.0         0.0000         0.0	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0000         0.0         0.0000         0.00         0.0000	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0000         0.0         0.0         0.00 <th< td=""><td>0</td><td></td><td>0.0</td><td>0.000-0</td><td>0.0</td><th>00000</th><th>0.0</th><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td>0</td><td>0</td><td>0</td></th<>	0		0.0	0.000-0	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.00000         0.0         0.000         0.087         0         0.0000         0	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.00000         0.0         0.00         <	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0000         0.0         0.0000         0.00         0.00         0.00         0.0000         0<	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.00000         0.0         0.00         <	0 (		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	o '	0		0	0	0
0.00000         0.0         0.00         <	D (		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0 (	0 (		0 (	0 (	0 (
0.00000         0.0         0.00         <	<b>-</b> 0		2 6	0.0000	0.0	0.0000	2 6	9 9	000	0.00	0.087	5 6	5 6		5 6	5 6	- ·
0.0000         0.0         0.00         0.0	<b>-</b> -		9 6	0.000	9 6	0.000	3 5	3 6		8 6	0.007	0 0	0 0		00	<b>o</b> c	<b>&gt;</b> C
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0.0000	o c		9 6	0000	2 6	0.0000	3 8	3 8	8 6	8 6	0.00	0 0			o c	0 0	0 0
0.0000         0.0         0.0000         0.0         0.00         <	0		000	0.0000	90	0.0000	8 8	3 9	000	0.00	0.087	0	0		0	0	0
0.0000         0.0         0.000         0.000         0.000         0.000         0.000         0.000         0.0000	· c		0	00000	2	00000		2	000	2	0.087						· c
0.0000         0.0         0.00 <t< td=""><td>o c</td><td></td><td>9 6</td><td>00000</td><td>0 0</td><th>0.000</th><th>3 6</th><td>3 6</td><td></td><td>8 6</td><td>0.007</td><td>o c</td><td></td><td></td><td>o c</td><td>o c</td><td><b>.</b></td></t<>	o c		9 6	00000	0 0	0.000	3 6	3 6		8 6	0.007	o c			o c	o c	<b>.</b>
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0.0000 <b>0 0.0 0.0000 0.0 0.00 0.00 0.00 </b>	0		0.0	0.0000	0.0	0.0000	99	0.0	000	0.00	0.087	0	0		. 0	0	0
0.0000.0 0.0 0.0000 0.0 0.00 0.00 0.00	0		0.0	0.0000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
	0		0.0	0.0000	0.0	0.0000	8	0.0	0.00	0.00	0.087	0	0		0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	HCI (lb/hr) HF (lb/hr)			0 (																				0		_				0 0		0			0	0 0	00			, ,	1
-	Mercury H(	0	0 0	0 0	0 0	0	0	0	0	0	0 0	00	0	0	0 0	0 0	0 (		00	0 0	0 0	0	0	00		0 0	0 0	_				0			0	0	0 0				,
	10) Mercury (lb/TBtu)			0.0000							0.0000			0 0.0000			0.0000							0.0000		000000				0.0000						0 0.0000	0.0000	0.0000	00000		3
	n) Lead (lb/hr)	0	0	0 0	. 0	0	0	0	0	0	0 0		0	0	0	0	0 0		. 0	0	0	0	0	0 0	. 0	0	0	0	0 (	0 0	o c	. 0	0	0	0	0	0 0	<b>.</b>	<b>-</b> -	o c	>
	РМ-10 РМ-10 (Љ/mm8tu) (Lb/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.067	0.087	0.00
	Coal tons/hr (1b/m	0.00	00.0	000	000	00.0	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	00'0	000		000	000	000	00-0	000	0.00	000	00.0	000	00.0	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00	0.0	000		000	000
		000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	000	0.00	9 9	900	90	000	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00		000	0.00	000	0.00	000	9 8	000		8	0.00
	Common Stack Common Stack Common Stack Common Stack Unit Operation NOx LbritzmaBus NOx LbritzmaBus SO2 (LbMn) CO2 (TonsMt) (minutes)	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	9 9	8 8	00	0.0	0.0	0.0	8 8	3 8	8	0.0	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	00 0	3 5	8 8	0.0	0.0	0.0	0.0	00 0	000	3 2	9	3
	SO2 (LbMr) C	0.0	0.0	00	8 0	0.0	0.0	0.0	0.0	0.0	00 6	8 8	8	0:0	0.0	0.0	00	3 3	8 8	0.0	0.0	0.0	00	000	3 8	0.0	0.0	0.0	00 1	000	3 5	9	0.0	0.0	0.0	0.0	8 8	9 6	3 5	80	3
	SO2 (LMmmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	22222
	Common Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	9 0	0.0	0.0	0.0	00	0.0	200	90	0.0	0.0	0.0	0.0	000	3 3	0.0	0.0	00	20	0.0	9 8	90	0.0	0.0	0.0	0.0	00	0 0	9 6	9 9	0.0
	Common Stack NOx Lb/mmBtu	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0000	3000
	Heat Input	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 0	0.0
2	Load MW	0	0	0	0	0	0	0	0	0	0 0		0	0	0	0	0 0	<b>-</b>	0	0	0	0	0	00	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0 0	o c	o c	0 0	>
	Load MW	0	0	0 0	0 0	0	0	0	0	0	0 0			0										0 0					0	0 0	o c							0 0			
	Date/Hour	01-04-2016 04	01-04-2016 05	01-04-2016 06		01-04-2016 09	01-04-2016 10				01-04-2016 14			01-04-2016 18	01-04-2016 19	01-04-2016 20	01-04-2016 21	01-04-2016 22	01-05-2016 00					01-05-2016 05		01-05-2016 08	01-05-2016 09	01-05-2016 10			01-05-2016 13	01-05-2016 15	01-05-2016 16	01-05-2016 17	01-05-2016 18	01-05-2016 19	01-05-2016 20		01-05-2016 22	01-06-2016 00	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	, 0	0	0	0 (	5 6		. 0	0	0	0	0	0 (	<b>.</b>		<i>.</i>		0	0	0	0	0	0	0
_ 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o c	0	0	0	0 (		0 0	0	0	0	0	0	0 (	<b>-</b>	0 0	o	· c	o	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	<b>-</b>	o c	0	0	0	0	0	0 (	<b>-</b>	0 0	o c	· c	0	0	0	0	0	0	0
00000	0.0000	0.000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0000	0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000
	, 0		0																			0	0	0	5 6			0	0	0	0	0	5	0 0		, c		0		0	0	0	0
_		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (		, 0	0	0	0 (	<b>5</b> 6		. 0	0	0	0	0	0	· c	0 0	o c	, c		. 0	. 0	. 0	0	0	0
0 087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0000	0.087	0.087	0.087	0.087	0.087	0.087	0.087
000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	000	0.00	0.00	0.00	<b>0</b> .00	000		0.00	00.0	00'0	000	00:0	900	0.00	0.00	0.00	0.00	0.00	0.00	000	000		000	8 6	000	000	000	000	00.0	0.00
000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00	9 6	000	0.00	000	000	000	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	900	000	800	000	0.00	0.00	000	000	00'0
2	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	3 5	3 3	0.0	0.0	0.0	0 0	8 8	8 8	0.0	0.0	0.0	0.0	0.0	0 1	9 9	3 5	9 6	8 8	9	00	8	0.0	0.0	0.0
9	8 6	80	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00 8	3 5	8 9	0.0	0.0	0.0	000	8 6	9	0.0	0.0	0.0	0.0	00	0.0	8 8	3 5	9 6	3 2	0.0	00	9	0.0	0.0	0.0
00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	00000	0.0000	0.0000	00000	0.0000
0.0	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 8	9 6	900	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0
0 000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0
c	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0 0	0 0	0	0	0	0	0	0	n	0 (	<b>&gt;</b> C	0 0		0	0	0	0	0	0
				_	_	0		0	0	0	0	0	0	0	0	0	0	0	0 (	- c	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (	<b>&gt;</b> c	0 0	o c	0	0	0	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	1.667749	3.878486	2.273904 2.323506	2,408367	2.453785	2.478287	0.811554	0.757769	0.751793	0.750598	0.749507	0.905976	0.971713	1.020717	1.106175	0.821713	0.770916	0.834263	0.834861	0.773904	0.893426	0.897012	0.956175	0.834263	0.833665	0.894622	0.933466	0.993825	0.931076	0.929283	0.926892	0.929283	0.933466	0.019434		0.328936	0.672908	0.730279	0.820518	0.987849	5
HCI (lb/hr)	13.34199	31.02789	18.19124 18.58805	19.26693	19.63028	19.82629	6.49243	6.062151	6.014343	6.004781	7,535,55	7.247809	7.773705	8.165737	8.849402	6.573705	6.167331	6.674104	6.678884	6.191235	7.14741	7.176096	7.649402	5.674104	6.669323	7.156972	7.467729	7.950598	7.448606	7.434263	7.415139	7.434263	7,467729	0.155474	0	2.63149	5.383267	5.842231	6.564143	7 902789	20110
Mercury H			0.001258 1		- '	0.001371 1 5781000	1		_		0.000414 5 0.000414 6						0.000427 6			Ψ.		0.000496 7		_			0.000517 7							1.08E-05 C	0				0.000454 6		
₩ E	_	_		_	_	-	_	_	_	_	_		_	_	_	_		_	_		_					_	_	•		_	_	_	_						_		
Mercury (lb/TBu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.5058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.000	3.3068	3.3068	3.3068	3.3068	3 3068	5
Lead (lb/hr)	0.00467	0.01086	0.006367	0.006743	0.006871	0.006939	0.002272	0.002122	0.002105	0.002102	2507000	0.002537	0.002721	0.002858	0,003097	0.002301	0.002159	0.002336	0.002338	0.002167	0,002502	0.002507	0.002677	0.002336	0.002334	0.002505	0.002614	0.002783	0.002607	0.002602	0.002595	0.002602	0.002614	5.44E-05	0	0.000921	0.001884	0.002045	0.002297	0.00238	0.001
						_				_						_	_									_						_		24					_		
PM-10 (Lb/Hr)	74	56.463	33.1035 33.8256	35.061		36.0789	П		.,		11.8924					-	11.223					13.0525		н			13.5894							0.282924		4			11.9451		
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	5.50
Coal tons/hr	11.12	25.86	15.16	16.06	16.36	16.52	5.41	5.05	5.01	5.00	4.4 5.4 5.4	5.33 <b>5.</b> 04	6.48	6.80	7.37	5.48	5.14	5.56	5.57	5.16	5.96	/ <del>2</del> .4.7.	6.37	5.56	5.56	5.96	6.22	6.63	6.21	6.20	6.18	6.20	6.22	0.13	0.00	2.19	4.49	4.87	5.47	4T-0	0
s) (s	0.43	1.00	8 8	1.00	00.1	9 5	8 8	1.00	100	100	9 6	3 5	00.	1.00	1.00	1.00	8 8	100	100	100	8 5	100	9	1.00	1.00	7.00	8 8	300	100	1.00	100	7.00	1.00	0.02	0.0	0.73	1.00	100	9 6	3 8	3
Unit Operz (minutet		,											,																_	_	_	_	_	_	_						_
ommon Stack 32 (Tons/Hr)								13.0	12.9	12.9	12.8	15.6	16.7	17.5	19.0	14.1	13.2	143	14.3	13.3	15.3	1 54	16.4	14.3	14.3	15.4	16.0	17.1	16.0	16.0	159	16.0	16.0	 0.3	0.0	5.6	11.5	12.5	14.1	9 5	7/1
3 5								88	3.8	8.1	3.7	5 4 5	7.0	8.8	9.3	20	47	1 4	4.8	4.8	0.9	9.6	7.	9.9	63	6.4	63	20,7	0.9	2.6	2.6	2.6	60	0.1	0.0	0.7	3.9	4.5	9.5	3 5	1
お と		-	4					, w	m	m)	w <	4 ~																													
Common St SO2 (Lb/				- '91 											~1				_	_		٠, -			2	m	<b>.</b>	n -			-	0	4				9	60	۰ .	۷.	5
mmon Stack Common St. SO2 SO2 (Lb/I		1000			100						0.0296 3				0.0502	0.0364	0.0326	0.0324	0.0344	0.0371	0.0401	0.0441	0.0469	0.0473	0.0452	0.0428	0.0403	0.0423	0.0385	0.0360	0.0361	0.0360	0.0384	0.0400	0.0000	0.0040	0.0346	0.0368	0.0430	0.0422	0.04:30
Common Stack Common Stack Common Stack Unit Operation \$0.2 SOZ (Lohr) COZ (Tonschi) (minuses)						uning and Total S		0.0300	0.0302	0.0303	0.0296	0.0321 0.0422	0.0431	0.0515																											7.4 0.04.50
Common Stack NOx Lbit-ir			9.00		\$ 200	uning and Total S		0.0300	5.2 0.0302	5.1 0.0303		0.0321 0.0422	8-1 0.0431	8.7 0.0515	9.4		5.5 0.0326			5.6	6.7	/.3 7.7	3.7	6.3	6.3	6.4	6.7	0.7	6.9	6.5	6.5	6.4	6.7	0.1	00	1.0	3.6	4.4	6.2	0.5 7.4	4
Common Stack NOx Lbit-ir	177.7	5 17 9	377.6	4002	\$ 200	100 P	2.8	5.2 0.0300	5.2 0.0302	5.1 0.0303	5.1 0.0296	2.0 0.0422	8-1 0.0431	8.7 0.0515	9.4	6.2	is i	5.0	6.1	5.6	6.7	/.3 7.7	3.7	6.3	6.3	6.4	6.7	0.7	6.9	6.5	6.5	6.4	6.7	0.1	00	1.0	3.6	4.4	6.2	0.5 7.4	4
Common Stack NOx Lbit-ir		51179		200	407.7	100 P		5.2 0.0300	5.2 0.0302	5.1 0.0303	0.0296	0.041, 5.5 0.0521	0.0498 8.1 0.0431	0.0509 8.7 0.0515		0.0451 6.2	0.0426 5.5	0.0432 5.0	0.0437 6.1	0.0432 5.6	0.0448 6.7		0.0513 8.2	0.0451 6.3	0.0452 6.3	0.0428 6.4	0.0429 6.7	0.0448 7.0	0.0443 6.9	0.0418 6.5	0.0419 6.5	0.0412 6.4	0.0429 6.7	0.0443 0.1	0.0000	0.0186 1.0	0.0320 3.6	0.0360 4.4	0.0408 5.6	0.0422 6.5	0.0448
Common Stack NOx Lbit-ir	177.7	5 17 9	377.6	0.9931	0.9929	0.9930	0.0427 5.8 (2011)	0.0410 5.2 0.0300	0.0413 5.2 0.0302	0.0406 5.1 0.0303	5.1 0.0296	0.0457 2.0 0.0321	0.0498 8.1 0.0431	0.0509 8.7 0.0515	9.4	0.0451 6.2	is i	0.0432 5.0	0.0437 6.1	0.0432 5.6	0.0448 6.7	/.3 7.7	0.0513 8.2	0.0451 6.3	0.0452 6.3	0.0428 6.4	0.0429 6.7	0.7	0.0443 6.9	0.0418 6.5	0.0419 6.5	0.0412 6.4	0.0429 6.7	0.0443 0.1	0.0000	0.0186 1.0	0.0320 3.6	0.0360 4.4	0.0408 5.6	0.0422 6.5	4
Common Stack NOx Lbit-ir	177.7	5 17 9	0.9929 377.6 0.9931 386.1	0.9931	0.9929	100 P	0.0427 5.8 (2011)	0.0410 5.2 0.0300	0.0413 5.2 0.0302	0.0406 5.1 0.0303	0.0407 5.1 0.0296	0.0457 2.0 0.0321	0.0498 8.1 0.0431	0.0509 8.7 0.0515	0.0508 9.4	0.0451 6.2	0.0426 5.5	0.0432 5.0	0.0437 6.1	0.0432 5.6	0.0448 6.7	149.8 0.0487 7.3	160.0 0.0513 8.2	139.6 0.0451 6.3	139.5 0.0452 6.3	149.7 0.0428 6.4	156.2 0.0429 6.7	156.3 0.0448 7.0	155.8 0.0443 6.9	155.5 0.0418 6.5	155.1 0.0419 6.5	155.5 0.0412 6.4	0.0429 6.7	0.0443 0.1	0.0000	0.0186 1.0	0.0320 3.6	0.0360 4.4	0.0408 5.6	0.0422 6.5	0.0448
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/Hrit	177.7	649.0 0.9931 644.5	0.9929 377.6 0.9931 386.1	403.0 0.9931 400.2	210.6 0.9929	0.9930	0.0427 5.8 (2011)	126.8 0.0410 5.2 0.0300	125.8 0.0413 <b>5.2 0.0302</b>	125.6 0.0406 5.1 0.0303	0.0407 5.1 0.0296	155.8 U.0411 5.5 U.0521	162.6 0.0498 8.1 0.0431	170.8 0.0509 8.7 0.0515	0.0508 9.4	137.5 0.0451 6.2	0.0426 5.5	139.6 0.0452 5.6	139.7 0.0437 6.1	129.5 0.0432 5. <b>6</b>	149.5 0.0448 6.7	149.8 0.0487 7.3	160.0 0.0513 8.2	139.6 0.0451 6.3	139.5 0.0452 6.3	149.7 0.0428 6.4	156.2 0.0429 6.7	0.0448 7.0	155.8 0.0443 6.9	155.5 0.0418 6.5	155.1 0.0419 6.5	155.5 0.0412 6.4	156.2 0.0429 <b>6.7</b>	3.3 0.0443 0.1	0.0 0.0000 0.0	55.0 0.018 <b>6 1.0</b>	112.6 0.0320 3.6	122.2 0.0360 4.4	0.0408 5.6	0.0422 6.5	0.0448
Common Stack NOx Lbit-ir	177.7	649.0 0.9931 644.5	3577.8 0.9929 377.8 348.8 0.9931 486.1	403.0 0.9931 400.2	210.6 0.9929	4743 0.9930 471.5	135.8 0.0427 5.8 電影電影	126.8 0.0410 5.2 0.0300	125.8 0.0413 <b>5.2 0.0302</b>	125.6 0.0406 5.1 0.0303	125.2 0.0407 <b>5.1 0.0296</b>	155.8 U.0411 5.5 U.0521	162.6 0.0498 8.1 0.0431	170.8 0.0509 8.7 0.0515	185.1 0.0508 9.4	137.5 0.0451 6.2	129.0 0.0426 5.5	139.6 0.0452 5.6	139.7 0.0437 6.1	129.5 0.0432 5. <b>6</b>	149.5 0.0448 6.7	149.8 0.0487 7.3	160.0 0.0513 8.2	139.6 0.0451 6.3	139.5 0.0452 6.3	149.7 0.0428 6.4	156.2 0.0429 6.7	156.3 0.0448 7.0	155.8 0.0443 6.9	155.5 0.0418 6.5	155.1 0.0419 6.5	155.5 0.0412 6.4	156.2 0.0429 <b>6.7</b>	3.3 0.0443 0.1	0.0 0.0000 0.0	55.0 0.018 <b>6 1.0</b>	112.6 0.0320 3.6	122.2 0.0360 4.4	137.3 0.0408 5.6	0.0422 6.5	0.0448
YTOZ Gross Common Stack Cocmon Stack Common Stack Load MW Heat Input NOx.Lb/mmBtv Nox.Lb/mmBtv Value /mmBtv Nox.Lb/mm	177.7	649.0 0.9931 644.5	3577.8 0.9929 377.8 348.8 0.9931 486.1	0 4530 0.9931	0 410.6 0.9929	S.12.2 0.9930 5.12.	135.8 0.0427 5.8 電影電影	0 126.8 0.0410 5.2 0.0300	0 125.8 0.0413 5.2 0.0302	0 125.6 0.0406 5.1 0.0303	0 125.2 0.0407 5.1 <b>0.0296</b>	155.8 U.0411 5.5 U.0521	0 162.6 0.0498 8.1 0.0431	170.8 0.0509 8.7 0.0515	0 135.1 0.0508 9.4	0 137.5 0.0451 6.2	129.0 0.0426 5.5	0 129-7 0.0452 5.0 0 1396 0.0458 64	0 139.7 0.0437 6.1	0 129.5 0.0432 5.6	0 149.5 0.0448 6.7	149.8 0.0487 7.3	0 160.0 0.0513 8.2	0 139.6 0.0451 6.3	0 139.5 0.0452 6.3	0 149.7 0.0428 6.4	0 156.2 0.0429 6.7	156.3 0.0448 7.0	0 155.8 0.0443 6.9	0 155.5 0.0418 6.5	0 155.1 0.0419 6.5	0 155.5 0.0412 6.4	0 156.2 0.0429 <b>6.7</b>	0 3.3 0.0443 <b>0.1</b>	0.0 0.0000 0.0 0	0 55.0 0.018 <b>6</b> 1.0	0 112.6 0.0320 3.6	0 122.2 0.0360 4.4	. 0 137.3 0.0408 5.6	0.0422 6.5	0 165.3 0.0448 7.4
Common Stack Common Stack Common Stack Heat Input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/Hrit	177.7	649.0 0.9931 644.5	. 0 347.8 0.9929 377.8	0 4530 0.9931	0 410.6 0.9929	S.12.2 0.9930 5.12.	0.3950 0.3950 0.0000 0.000000000000000000000000000	0 126.8 0.0410 5.2 0.0300	0 125.8 0.0413 5.2 0.0302	0 125.6 0.0406 5.1 0.0303	0 125.2 0.0407 5.1 <b>0.0296</b>	0 155.8 0.041, 5.5 0.051 0 151.6 0.0457 7.0 0.022	0 162.6 0.0498 8.1 0.0431	0 170.8 0.0509 8.7 0.0515	0 135.1 0.0508 9.4	0 137.5 0.0451 6.2	0 129.0 0.0426 5.5	0 129-7 0.0452 5.0 0 1396 0.0458 64	0 139.7 0.0437 6.1	0 129.5 0.0432 5.6	0 149.5 0.0448 6.7	0 149.8 0.0487 7.3	0 160.0 0.0513 8.2	0 139.6 0.0451 6.3	0 139.5 0.0452 6.3	0 149.7 0.0428 6.4	0 156.2 0.0429 6.7	0 156.3 0,0448 7.0	0 155.8 0.0443 6.9	0 155.5 0.0418 6.5	0 155.1 0.0419 6.5	0 155.5 0.0412 6.4	0 156.2 0.0429 <b>6.7</b>	0 3.3 0.0443 <b>0.1</b>	0.0 0.0000 0.0 0	0 55.0 0.018 <b>6</b> 1.0	0 112.6 0.0320 3.6	0 122.2 0.0360 4.4	. 0 137.3 0.0408 5.6	0 154.2 0.04.2 6.5	0 165.3 0.0448 7.4
Y701 Gross Y702 Gross Common Stack Common Stack Load MW Load MW Heat input Nox LummBtu Nox LbMm Value Value Value	02 0 0 .3931 .373	03 0 0 0.9931 8.44.5	04 0 0 <b>350.5</b> 0.9929 377.8	0 0 0 0 433.0 0.9931 400.2	07 0 0 410.6 0.9929 403.7	08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 0 1358 0.0427 5.8 dataset	11 0 0 126.8 0.0410 5.2 0.0300	12 0 0 125.8 0.0413 <b>5.2 0.0302</b>	13 0 0 125.6 0.040 <b>6 5.1 0.0303</b>	14 0 0 125.2 0.0407 5.1 <b>0.0296</b>	15 U U 135.8 UU411 5.5 UU321 U 14.0 U 15.0 UU321	17 0 0 162.6 0.0498 8.1 0.0431	18 0 0 170.8 0.0509 8.7 0.0515	19 0 0 135.1 0.0508 9.4	20 0 0 137.5 0.0451 6.2	21 0 0 129.0 0.0426 5.5	22 U U 129.7 U.0452 5.0	00 0 139.7 0.0437 6.1	01 0 0 129.5 0.0432 5.6	02 0 0 149.5 0.0448 <b>6.7</b>	03 0 0 149.8 0.0487 7.3	05 0 0 160.0 0.0513 8.2	06 0 0 139.6 0.0451 6.3	07 0 0 139.5 0.0452 6.3	08 0 0 149.7 0.0428 6.4	09 0 0 156.2 0.0429 6.7	10 0 0 156.3 0,0448 7.0	12 0 0 155.8 0.0443 6.9	13 0 0 155.5 0.0418 6.5	0 0 155.1 0.0419 6.5	15 0 0 155.5 0.0412 6.4	16 0 0 156.2 0.0429 <b>6.7</b>	17 0 0 3.3 0.0443 <b>0.1</b>	<b>0.0</b> 0.0000 0.0 0 0.0 0.0000	19 0 0 55.0 0.018 <b>6</b> 1.0	20 0 0 112.6 0.0320 3.6	21 0 0 122.2 0.0360 4.4	22 0 0 0 137.3 0.0408 5.6	23 0 0 154.2 0.0422 6.5	00 0 0 165.3 0.0448 7.4
Y701 Gross Y702 Gross Common Stack Common Stack Load MW Load MW Heat input Nox LummBtu Nox LbMm Value Value Value	02 0 0 .3931 .373	03 0 0 0.9931 8.44.5	04 0 0 <b>350.5</b> 0.9929 377.8	0 0 0 0 433.0 0.9931 400.2	07 0 0 410.6 0.9929 403.7	08 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10 0 1.35.8 0.0427 5.8 dataset	11 0 0 126.8 0.0410 5.2 0.0300	12 0 0 125.8 0.0413 <b>5.2 0.0302</b>	13 0 0 125.6 0.040 <b>6 5.1 0.0303</b>	14 0 0 125.2 0.0407 5.1 <b>0.0296</b>	15 U U 135.8 UU411 5.5 UU321 U 14.0 U 15.0 UU321	17 0 0 162.6 0.0498 8.1 0.0431	18 0 0 170.8 0.0509 8.7 0.0515	19 0 0 135.1 0.0508 9.4	20 0 0 137.5 0.0451 6.2	21 0 0 129.0 0.0426 5.5	22 U U 129.7 U.0452 5.0	00 0 139.7 0.0437 6.1	01 0 0 129.5 0.0432 5.6	02 0 0 149.5 0.0448 <b>6.7</b>	03 0 0 149.8 0.0487 7.3	05 0 0 160.0 0.0513 8.2	06 0 0 139.6 0.0451 6.3	07 0 0 139.5 0.0452 6.3	08 0 0 149.7 0.0428 6.4	09 0 0 156.2 0.0429 6.7	10 0 0 156.3 0,0448 7.0	12 0 0 155.8 0.0443 6.9	13 0 0 155.5 0.0418 6.5	0 0 155.1 0.0419 6.5	15 0 0 155.5 0.0412 6.4	16 0 0 156.2 0.0429 <b>6.7</b>	17 0 0 3.3 0.0443 <b>0.1</b>	<b>0.0</b> 0.0000 0.0 0 0.0 0.0000	19 0 0 55.0 0.018 <b>6</b> 1.0	20 0 0 112.6 0.0320 3.6	21 0 0 122.2 0.0360 4.4	22 0 0 0 137.3 0.0408 5.6	23 0 0 154.2 0.0422 6.5	00 0 0 165.3 0.0448 7.4
YTOZ Gross Common Stack Cocmon Stack Common Stack Load MW Heat Input NOx.Lb/mmBtv Nox.Lb/mmBtv Value /mmBtv Nox.Lb/mm	0 0 0 TEST 0.9991	0 0 0.9931 6. 644.5	0 0 3505 0.9929 377.8	0 0 0 0 433.0 0.9931 400.2	07 0 0 410.6 0.9929 403.7	08 0 0 0 0.9930 CALL	0 0 135.8 0.0427 5.8 minutes	11 0 0 126.8 0.0410 5.2 0.0300	0 0 125.8 0.0413 5.2 0.0302	13 0 0 125.6 0.040 <b>6 5.1 0.0303</b>	14 0 0 125.2 0.0407 5.1 <b>0.0296</b>	0 0 155.8 0.047, 5.5 0.0521	17 0 0 162.6 0.0498 8.1 0.0431	18 0 0 170.8 0.0509 8.7 0.0515	0 0 135.1 0.0508 9.4	20 0 0 137.5 0.0451 6.2	21 0 0 129.0 0.0426 5.5	0.0 0.0452 5.0	00 0 139.7 0.0437 6.1	0 0 129.5 0.0432 5.6	02 0 0 149.5 0.0448 <b>6.7</b>	0 0 149.8 0.0487 7.3	0 0 160.0 0.0513 8.2	06 0 0 139.6 0.0451 6.3	07 0 0 139.5 0.0452 6.3	08 0 0 149.7 0.0428 6.4	09 0 0 156.2 0.0429 6.7	0 0 156.3 0,0448 7.0	12 0 0 155.8 0.0443 6.9	13 0 0 155.5 0.0418 6.5	0 155.1 0.0419 6.5	0 0 155.5 0.0412 6.4	16 0 0 156.2 0.0429 <b>6.7</b>	0 3.3 0.0443 0.1	<b>0.0</b> 0.0000 0.0 0	0 0 55.0 0.018 <b>6</b> 1.0	20 0 0 112.6 0.032 <b>0 3.6</b>	21 0 0 122.2 0.0360 4.4	22 0 0 0 137.3 0.0408 5.6	23 0 0 154.2 0.04.2 6.5	0 0 165.3 0.0448 7.4

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	8	82	23	47	59	77	76 5	4 7	j g	3 2	. 4	92	22	49	98	24	11	5 5	ეე ე	3 2	76	39	21	81	00 I	07	. 69	88	35	45	4 6	4 t	3 8	90	41	89	82	4	86	œ	<del>-</del>	g	77
НЕ (Љћ.)	0.998008	0.930478	0.986653	0.98247	1.042829	0.980677	0.925697	0.5/5494	0.738645	2.273904	4.889641	6.326892	6.394422	6.362749	6.253386	6.268924	6.239641	6.1751	6.316335	7.197231	7.480876	7.35239	7.287251	7.029681	7.327888	7.198207		•			7.986454			8.08506	8.04741		~				-	,	7.744422
HCI (Ib/hr)	7.984064	7.443825	7.893227	7.859761	8.342629	7.845418	7.405578	5.411952	5.9U91b3 7.99265	18 19124	39.11713	50.61514	51.15538	50.90199	50.02709	50.15139	49.91713	49.4008	50.52908	57.53785	59.84701	58.81912	58.29801	56.23745	58.62311	57.58566	69.66215	63.8247	63.92988	63.91554	63.89163	CC207.CO	64.61355	64.68048	64.37928	64.26454	64.43665	62.45259	61.63984	61.67331	61.77849	61.66853	61.95538
Mercury (lb/hr/)	0.000552			-		•			0.000409					0.003521	0.00346	0.003469	0.003453	0.003417	0.003495	0.00398	0.004139	0.004068	0.004032	0.00389	0.004055	0.003983	0.004818	0.004415	0.004422	0.004421	0.004419	0.00441 0.00441	0.004469	0.004474	0.004453	0.004445	0.004457	0.00432	0.004263	0.004266	0.004273	0.004265	0.004285
Mercury M (lb/TBtu)	3.3068 0.0	_	_	3.3068 0.0	_	_	_		3.3058 U.	_	_		_	3.3068 0.		_	-	_	3.3068 U.		_	3.3068 0.	_		_	3.3068 0.	_	_	_	_	3.3068 0.		_	_	3.3068 0.	_	0		_	_	_	_	3.3068 0.
			_																																								
Lead (Ib/hr)	0.002794		_	0.002751	0.00292	_			0.002068				0.017904		_	_	0		0.017685			_	_	.,-	_	0.020155	_		0		_	0.02231/	_	_	0.022533	_	_	-	_	_	_	_	0.021684
PM-10 (Lb/Hr)	14.529	13.5459	14.3637	14.3028	15.1815	14.2767	13.4763	9.8484	10.7532	33 1035	71.1834	92.1069	93.09	92.6289	91.0368	91.263	90.8367	89.8971	91.9503	104 7045	108.9066	107.0361	106.0878	102.3381	106.6794	104.7915	126.7677	116.145	116.3364	116.3103	116.2668	116 7801	117.5805	117.7023	117.1542	116.9454	117.2586	113.6481	112.1691	112.23	112,4214	112.2213	112.7433
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	6.65	6.20	6.58	6.55	5-95	6.54	6.17	4.51	4.92	15.15	32.60	42.18	42.63	42.42	41.69	41.79	41.60	41.17	42.11	47.05	49.87	49.02	48.58	46.86	48.85	47.99	58.05	53.19	53.27	53.26	53.24	53.14	53.84	53.90	53.65	53.55	53.70	52.04	51.37	51.39	51.48	51.39	51.63
	1.00	1.00	1.00	1.00	1.00	1.00	100	9 5	9 5	3 5	18	1.00	100	1.00	1.00	100	1.00	7.00 1.00	1.00	9 5	1.00	100	1.00	1.00	700	9 5	101	100	1.00	1.00	100	9 5	100	1.00	100	1.00	1700	1.00	1.00	1.00	1.00	1.00	1.00
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) COMMON STACK Unit Operation SO2	17.1	16.0	16.9	16.9	17.9	16.8	15.9	11.6	12.7	101 C 0E	84.0	108.6	109.8	109.2	107.4	107.6	107.1	106.0	108.4	122.5	128.4	126.2	125.1	120,7	125.8	123.6	149.5	137.0	137.2	137.2	137.1	136.8	138.7	138.8	138.2	137.9	138.3	134.0	132.3	132.4	132.6	132,3	133.0
SO2 (Lb/Hr) (	7.5		7.7	7.7	8.6	8.0	7.4	3.4	4.3	7.0T	983.1	1389.6	1496.2	1494.4	1458.9	1439.6	1423.7	1422.5	1441.7	1455.8	1739.7	1718.4	1706.5	1644.9	1731.8	1697.9	2055.0	1892.4	1886.0	1887,3	1884.5	1882.0	1901.1	1907.6	1915.0	1921.6	1930.4	1871.9	18663	1896.0	1896.1	1897.0	1898.6
SO2 (Lb/mm8tu)	0.0449	0.0437	0.0466	0.0468	0.0493	0.0488	0.0478	0.0300	0.0348	0.1104	1 7015	1.3126	1.3983	1.4036	1.3942	1,3724	13636	13767	13641	1 3705	1.3898	1.3957	13995	1,3984	14123	1,4096	1.4103	1.4175	1.4104	14117	14101	14111	1.4067	1,4100	1.4221	1.4295	1.4323	1.4330	1.4475	1,4698	1.4673	1.4707	1.4651
ommen Slack C NOx Lb/Hr	7.7	6.9	7.8	7.6	8.2	7.4	6.7	33.5	4. g	10.6	2.54.7	386.4	439.8	442.9	488.7	521.4	533.5	536.3	543.2	538.3	638.4	605.3	607.3	608.1	622.9	62 <b>5.1</b>	709.6	624.8	629.8	635.0	636.1	634.8	631.2	633.2	642.3	653.3	664.5	629.6	616.3	606.3	603.5	607.5	602.6
Ox Lb/mmBtu	0.0461	0.0443	0.0472	0.0462	0.0470	0.0451	0.0433	0.0309	0.0348	0.0643	0.3420	0.3650	0.4110	0,4160	0.4670	0.4970	0.5110	0.5190	0.5140	0.5160	0.5100	0.4920	0.4980	0.5170	0.5080	0.5190	0.4580	0.4680	0.4710	0.4750	0.4760	0.4760	0.4820	0.4680	0.4770	0.4860	0.4930	0.4820	0.4780	0.4700	0.4670	0.4710	0.4650
Ommon Stack C Heat Input (mmBtu)	167.0	135.7	165.1	164.4	174.5	164.1	154.9	113.2	123.6	164.9	280.5	1058.7	1070.0	1064.7	1046.4	1049.0	1044.1	1033.3	1056.9	1043.2	1251.8	1230.3	1219.4	1176.3	1226.2	1204.5	14.18-7	1335.0	1337.2	1336.9	1336.4	1333.7	1351.5	1352.9	1346.6	1344.2	1347.8	1306.3	1289.3	1290.0	1292.2	1289.9	1295.9
YT02 Gross C Load MW Value	c	) C	0	0	0	0	0	0	0 1	ָי כ	9 2	. 66	106	105	105	105	105	105	105	106	130	128	125	119	126	123	156	139	139	138	139	138	138	139	139	. 139	139	139	139	139	140	139	140
YT01 Gross Load MW Value	c		0	0	0	0	0	0	0 (	<b>&gt;</b> 0	<b>&gt;</b> C		0	0	0	0	0	0	0	<b>5</b> 6	0	0	0	0	0	0 0	<b>5</b> C	0	0	0	0	0 (	<b>&gt;</b> C		0	0	0	0	0	0	0	0	0
i																																	3 5	1 4	: 53	16	17	18					23

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Oate/Hour Load MW	Load MW	Common Stack Heat Input	Common Slack NOx Lb/mmBtp	Common Stack NOx Lh/Hr	Common Stack SO2 0 MarmStal	Commen Stack Common Stack Common Stack Common Stack Unit Operation NOx Libring NOX Libring NOX Libring Stack Stack Common Stack (Init Operation Nox Libring Stack Common Stack	Common Stack L XO2 (Tons/Hr)	Jolt Operation (minutes)	Coal tons/hr	PM-10 (bimmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
1 14 141 1410 1410 1410 1410 1410 1410	on a	**						:		<del>:</del> :		<del>-</del>	•	-	•	-	•
15         1442         0.462         639.2         1477         2113         4467         100         555.7         0.087         124.94         0.082         33.88         0.0071         13.88		0 143	1336.6		624.2	1.4583	1949.1	137.1	100	53.25	0.087	116.2842	0.022365	3.3068	0.00442	63.9012	7.987649
136         64,24         0.6,25         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,24         0.6,44						14757	2110.3	146.7	1.00	26.97	0.087	124.41	0.023928	3.3068	0.004729	68.36653	8.545817
15.         15.         15.         14.         15.         25.         14.         15.         25.         14.         15.         25.         14.         15.         25.         14.         15.         15.         15.         15.         15.         15.         15.         15.         15.         15.         15.         14.         15. <td></td> <td></td> <td></td> <td></td> <td>653.8</td> <td>1.4830</td> <td>2112.2</td> <td>146.1</td> <td>1.00</td> <td>56.75</td> <td>0.087</td> <td>123.9141</td> <td>0.023833</td> <td>3.3068</td> <td>0.00471</td> <td>68.09402</td> <td>8.511753</td>					653.8	1.4830	2112.2	146.1	1.00	56.75	0.087	123.9141	0.023833	3.3068	0.00471	68.09402	8.511753
15.5         14.04         0.15.4         7.05         1.4729         21.25.4         14.04         0.15.4         7.05         4.1479         21.25.4         14.04         0.15.4         7.05         4.1479         21.25.4         14.05         0.05.0         17.25         14.04         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         0.05.0         1.05.0         0.05.0         0.05.0         0.05.0         1.05.0         0.05.0         0.05.0         0.05.0         1.05.0         0.05.0         0.05.0         0.05.0         1.05.0         0.05.0         0.05.0         0.05.0         1.05.0         0.05.0						1,4885	2352.2	162.1	1.00	62.96	0.087	137.4774	0.026442	3.3068	0.005225	75.54741	9.443426
115         518.1         0.4470         78.5         4.4732         225.4         157         100         61.0         0.0047         137.25         0.0485         33.08         0.00554         32.08         0.00554         33.08         0.00554         33.08         0.00554         33.08         0.00554         33.08         0.00554         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         33.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.08         0.00559         35.05         35.08         0.00559 <th< td=""><td></td><td></td><td></td><td></td><td>•</td><td>1.4739</td><td>2123.6</td><td>147.8</td><td>1.00</td><td>57.40</td><td>0.087</td><td>125.3496</td><td>0.024109</td><td>3.3068</td><td>0.004764</td><td>68.88287</td><td>8.610359</td></th<>					•	1.4739	2123.6	147.8	1.00	57.40	0.087	125.3496	0.024109	3.3068	0.004764	68.88287	8.610359
113         114         114         23343         1465         1465         14773         1570         157         157         158				_	726.0	14729		157.2	1.00	61.02	0.087	133.2579	0.02563	3.3068	0.005065	73.22869	9.153586
17.         18.94         0.5060         0.14         1.471         2234         10.0         62.34         0.007         37.562         3.008         0.00243         1.472         2.007         0.007         2.007         0.007         3.752         0.007         2.007         0.007         3.752         0.007         2.007         0.007         3.008         0.00243         3.408         0.00243         3.408         0.00243         3.408         0.00249         3.500         0.007         1.408         2.00         0.007         2.007         0.007         1.302         0.00843         3.408         0.00243         3.508         0.00243         3.508         0.00240         3.508         0.00240         3.508         0.00240         3.508         0.00240         3.508         0.00240         3.508					785.5	1.4733	2333.1	162.5	100	63.09	0.087	137.7732	0.026498	3.3068	0.005237	75.70996	9.463745
17.         17.7.4         0.000         79.66         1.477         2.25.4         0.667         185.701         0.002598         3.006         0.00259         7.56.64         1.477         2.00269         7.56.64         1.478         0.00279         7.56.75         0.007         1.57.75         0.007         0.00279						1.4715		162.6	100	63.13	0.087	137.8515	0.026514	3.3068	0.00524	75.75299	9.469124
17.         17.7.2 <td></td> <td></td> <td></td> <td></td> <td>·</td> <td>1.4727</td> <td>2323.0</td> <td>161.8</td> <td>100</td> <td>62.84</td> <td>0.087</td> <td>137.2338</td> <td>0.026395</td> <td>3.3068</td> <td>0.005216</td> <td>75.41355</td> <td>9.426693</td>					·	1.4727	2323.0	161.8	100	62.84	0.087	137.2338	0.026395	3.3068	0.005216	75.41355	9.426693
17.         17.3.7         0.13.9         0.03.2         1.4845         23.344         16.15         10.         62.7         0.087         137.93         3.308         0.003.20         7.508         1.7         2.0         0.087         137.93         0.03.00         0.003.00         1.5         2.0         0.007         137.20         0.003.00         1.5         2.0         0.007         137.20         0.007.00         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         0.007         1.2         1.2         1.2         0.007         1.2						1.4794	•••	161.3	1.00	62.64	0.087	136.7901	0.026309	3.3068	0.005199	75.16972	9.396215
0             175             157             157             157             157             157             157             157             157             158             157						1.4815		161.5	1.00	62.70	0.087	136.9119	0.026333	3,3068	0.005204	75.23665	9.404582
0             175             1514             1526						1,4656		162.0	100	62.92	0.087	137,3991	0.026427	3.3068	0.005222	75.50438	9.438048
0             175             1315             5.550             61.2             1.00             0.00             0.00             1.2             1.00             0.00             0.00             1.00             0.00						1.4939	•	155.7	1.00	60.45	0.087	132.0138	0.025391	3.3068	0.005018	72.54502	9.068127
0             115             515.0             52.0             125             115.0             515.0             52.0             125.						1.5338		157.1	1.00	61.01	0.087	133.2231	0.025623	3.3068	0.005064	73.20956	9.151195
11             1500						1.5476		155.5	1.00	60.39	0.087	131.8833	0.025366	3.3068	0.005013	72.47331	9.059163
1             1	15					1.5375		154.2	100	59.86	0.087	130.7262	0.025143	3.3068	0.004969	71.83745	8.979681
1             138             0.577             742             1.583             20421             1374             110             53.4             0.087             116.5 kg s s s s s s s s s s s s s s s s s s						1.5233		145.3	1.00	56.41	0.087	123.1746	0.023691	3.3068	0.004682	67.68765	8.460956
0         170         14787         C5230         7852         15467         1834         1847         1857         1858         1856         1857         1857         1857         1857         1859         1859         1859         0.087         1358         0.00493         71.4556               0             175             15042             0.5270             787             1563             1864             15504             1562             1864             15504             1868             1864             1868 <t< td=""><td></td><td></td><td></td><td></td><td>•</td><td>1.5283</td><td></td><td>137.1</td><td>1.00</td><td>53.24</td><td>0.087</td><td>116.2581</td><td>0.02236</td><td>3.3068</td><td>0.004419</td><td>63.88685</td><td>7.985857</td></t<>					•	1.5283		137.1	1.00	53.24	0.087	116.2581	0.02236	3.3068	0.004419	63.88685	7.985857
0         117         1942         0.588         7889         1540         1540         1540         1580         1580         1540         1540         1580         15					•	1.5485		151.7	1.00	58.91	0.087	128.6469	0.024743	3.3068	0.00489	70.69482	8.836853
0         115         1639         0.5370         8976         1546         1543         100         650.12         0.087         1313787         0.087         0.087         1313787         0.089 <td>19</td> <td></td> <td></td> <td></td> <td></td> <td>1.5403</td> <td>.,</td> <td>153.3</td> <td>100</td> <td>59.53</td> <td>0.087</td> <td>129.9954</td> <td>0.025003</td> <td>3.3068</td> <td>0.004941</td> <td>71.43586</td> <td>8.929482</td>	19					1.5403	.,	153.3	100	59.53	0.087	129.9954	0.025003	3.3068	0.004941	71.43586	8.929482
0         117         1510.11         0.3360         80.94         154.9         100         60.16         0.087         131.587         0.0269         71.505.2         3.088         0.00499         71.505.2           0         175         151.34         0.5370         812.7         1553.2         100         60.24         0.087         131.587         3.088         0.00499         71.582.38           0         175         1495.2         0.5400         812.7         1554.2         150         0.087         130.4565         0.00499         71.682.4         0.087         130.4565         0.00499         71.682.4         0.00499         71.682.4         0.008         131.20.4565         0.00499         71.682.4         100         9.94         0.087         130.4565         0.00499         71.682.4         100         9.94         0.087         130.4569         0.00499         71.682.4         100         9.94         0.087         130.469         0.00499         71.682.4         100         9.94         0.087         130.469         0.00499         71.682.4         100         9.94         0.087         130.469         0.00499         71.682.4         100         9.94         0.087         100.489         11.962.2	20					1.5565		154.3	1.00	59-92	0.087	130,8393	0.025165	3.3068	0.004973	71.8996	8.98745
0         175         15134         0.5570         8127         15534         23905         115 <th< td=""><td></td><td></td><td></td><td></td><td></td><td>1.5528</td><td>.,</td><td>154.9</td><td>1.00</td><td>60.16</td><td>0.087</td><td>131.3787</td><td>0.025269</td><td>3.3068</td><td>0.004994</td><td>72.19602</td><td>9.024502</td></th<>						1.5528	.,	154.9	1.00	60.16	0.087	131.3787	0.025269	3.3068	0.004994	72.19602	9.024502
0         175         1995         0.5470         18127         1965         0.5470         18127         1965         0.5470         18128         12946         1945         0.0471         18182         1969         1945         0.087         1810825         0.02400         1818         1.564         2447         160         0.087         13.0133         0.02594         0.00492         17.0132         180         0.040         17.118012         0.0240         17.118012         0.00490         17.118012         0.00490         17.118012         0.00490         17.118012         0.00490         0.0		0 175				1531		155.3	100	60.29	0.087	131.6658	0.025324	3.3068	0.005004	72.35378	9.044223
0         175         1505.2         0.5440         818.8         15594         2447.2         1544         1.00         59-97         0.087         130-824         3-308         0.004977         71-951.7           0         175         1505.2         0.5400         813.6         150.0         0.087         130-133         0.025187         3-308         0.004907         71-952.7           0         173         1487.5         0.5430         80.06         157.8         160         0.087         130-337         0.025064         3-308         0.00493         71-952.7           0         173         1487.9         0.5230         796.9         15640         234.7         150         0.00         0.087         130-33         0.00493         71-0820           0         173         1487.8         0.5230         796.9         15640         153.9         100         59.15         0.087         130-80         3-308         0.00493         71-10820           0         173         1497.4         0.5230         79.2         157.0         123.4         100         59.15         0.087         129.0         100-093         11.00         10.00         10.00         10.00         10.00						15651		153.8	1.00	59.74	0.087	130.4565	0.025091	3.3068	0.004959	71.68924	8.961155
0         175         1805.9         0.5400         4812         1.548.3         1545         100         60.00         0.087         131.0138         0.00488         7.15952.2         83.086         0.0047         131.0138         0.00488         7.15952.2               0             173             1482.5             0.5430             156.4             154.4             155.4             100             59.66             0.087             13.037             0.00489             7.162779               0             173             1482.8             0.5290                  79.6                  1.56.4                  1.00                  59.6                  0.087                  1.20351                  0.00893                  7.162779               0             173             1487.8             0.5290                   78.6                   1.56.7                   1.00                   59.2                   0.087                   1.00                   1.00                   59.7                   0.0491                   7.16277                   1.00                   59.7                   0.0481                   7.16287                   1.00                   59.7                   0.0481                   7.16287                    7.16287                  7.16287                   7.16884 <td></td> <td>,</td> <td></td> <td></td> <td></td> <td>1.5594</td> <td>•</td> <td>154.4</td> <td>1.00</td> <td>59.97</td> <td>0.087</td> <td>130.9524</td> <td>0.025187</td> <td>3.3068</td> <td>0.004977</td> <td>71.96175</td> <td>8.995219</td>		,				1.5594	•	154.4	1.00	59.97	0.087	130.9524	0.025187	3.3068	0.004977	71.96175	8.995219
0         173         1482.5         0.5430         0.650         1.574         123.4         123.1         100         59.06         0.087         128.975         0.004902         70.87549         33.068         0.0						1.5594		154.5	1.00	60.00	0.087	131.0133	0.025198	3.3068	0.00498	71.99522	8.999402
0         173         14879         0.5320         76.5         1.5640         234.7         153.7         1400         59.68         0.087         130.317         0.02064         3.3068         0.004953         7.108.77           0         173         1487.8         0.5250         786.9         1.5761         234.4         152.5         100         59.4         0.087         129.3516         0.04893         7.108.07           0         173         1487.8         0.5250         78.6         1.5761         2324         100         59.15         0.087         129.3516         0.004991         7.108.07           0         173         1493.4         0.5250         78.2         157.2         100         59.45         0.087         129.3516         0.04993         7.1508.07           0         173         1499.4         0.5250         79.5         157.2         100         59.45         0.087         10.04993         7.1508.07           0         173         1497.4         0.5240         87.5         152.6         100         59.45         0.087         13.968         0.004993         7.1508.07           0         173         1499.4         0.5420         87.5					w	1.5748	•	152.1	100	59.06	0.087	128.9775	0.024807	3.3068	0.004902	70.87649	8.859562
0         173         1486.8         0.5560         796.9         1.576.1         2343.4         122.5         100         592.4         0.087         129.3516         0.024879         3.3068         0.004917         7105207           0         173         1487.3         0.5290         786.9         1570         232.9         100         59.25         0.087         129.3516         0.004917         710528         8         0.004917         710528           0         173         1487.3         0.5290         783.6         1570         232.6         100         59.15         0.087         129.0906         0.004917         710588         7100388         7004917         710588         7100388         7100388         71004917         710588         71004917         710588         71004917         710588         71004917         710588         71004917         710588         71004917         7105887         71004917         7105887         71004917         7105887         71004917         7105887         71004917         7105887         7105884         71004917         7105887         7105887         71004917         7105887         7105884         71004917         7105884         7105884         71004917         7105884         71004917					•	1.5640		153.7	1.00	59.68	0.087	130.3173	0.025064	3.3068	0.004953	71.61275	8.951594
0         173         1487.3         0.5290         786.8         1562.5         2323.9         152.6         100         59.12         0.087         123.9551         0.024887         3.3068         0.004918         7.10598         <	04					1.5761	•	152.5	100	59.24	0.087	129.3516	0.024879	3.3068	0.004917	71.08207	8.885259
0         172         1483         0.5310         7879         15700         2329.6         1572         100         59.12         0.087         129.096         0.024829         3.068         0.004997         70.3886         3.068         0.004997         70.3886         3.068         0.004997         70.3886         3.068         0.004999         71.5506         0.004999         70.3886         3.008         0.004999         70.3886         3.008         0.004999         70.3886         3.008         0.004999         70.04999         71.5508         0.004999         70.04999         71.5508         0.004999         70.04999         71.5508         0.004999         70.04999         71.5508         0.004999         71.55884         0.00499         70.04999         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499         71.55884         0.00499<	05				,,	15625		152.6	1.00	59.25	0.087	129.3951	0.024887	3.3068	0.004918	71.10598	8.888247
0         173         1499.7         0.5290         793.3         1567.2         2350.4         153.9         1.00         59.75         0.087         130.4739         0.025095         33.068         0.004995         71.5506         71.5506         71.5506         73.06         0.0570.5         1.00         59.65         0.087         130.2042         0.025049         37.68         0.004945         71.5506         71.	90		•		•	1.5700		152.2	1-00	59.12	0.087	129.0906	0.024829	3.3068	0.004907	70.93865	8.867331
0         173         14966         0.5320         796.2         1.576         2357.1         153.6         100         59.63         0.087         130.2042         0.050494         71.5506 <th< td=""><td>07</td><td></td><td>•</td><td></td><td></td><td>•</td><td></td><td>153.9</td><td>1.00</td><td>59.75</td><td>0.087</td><td>130.4739</td><td>0.025095</td><td>3.3068</td><td>0.004959</td><td>71.6988</td><td>8.962351</td></th<>	07		•			•		153.9	1.00	59.75	0.087	130.4739	0.025095	3.3068	0.004959	71.6988	8.962351
0         173         1497.4         0.5340         799.6         153.6         153.6         100         59.6         0.087         130.2738         0.025056         33068         0.004952         71.58884           0         173         1489.8         0.5420         807.5         1.5550         2316.7         152.9         1.00         59.35         0.087         129.515         0.04879         3.3068         0.004912         71.58884           0         173         1486.8         0.5410         807.4         1.5558         2310.1         152.9         1.00         59.45         0.087         129.515         3.3068         0.004917         71.08207           0         173         1486.8         0.5370         804.1         1.555         231.2         1.00         59.45         0.087         130.6501         3.3068         0.004951         71.28406           0         173         1492.9         0.5380         803.2         1.534         150         59.55         0.087         129.693         3.0068         0.004991         71.2371           0         174         1492.9         0.5380         80.33         1.543         1.543         1.00         59.45         0.087 <t< td=""><td>08</td><td></td><td></td><td></td><td></td><td></td><td></td><td>153.6</td><td>1-00</td><td>59.63</td><td>0.087</td><td>130.2042</td><td>0.025043</td><td>3.3068</td><td>0.004949</td><td>71.5506</td><td>8.943825</td></t<>	08							153.6	1-00	59.63	0.087	130.2042	0.025043	3.3068	0.004949	71.5506	8.943825
0         173         1489.8         0.5420         807.5         136.7         152.9         100         59.35         0.087         129.6126         0.04926         3.3068         0.04992         7.1255         7.1255           0         173         1486.8         0.5410         804.4         1.538         2310.2         152.5         1.00         59.24         0.087         129.516         0.04991         7.1255         7.1255         7.1256						1.5726		153.6	1.00	59.66	0.087	130.2738	0.025056	3.3068	0.004952	71.58884	8.948606
0         173         1486.8         0.5410         804.4         1.5538         2310.2         15.5         1.00         59.24         0.087         129.3516         0.024879         3.3068         0.004917         7.108207           0         173         1497.3         0.5370         804.1         1.5555         2329.1         156         100         59.65         0.087         130.2651         0.00491         7.108207           0         173         1494.7         0.5380         804.1         1.566.1         2340.8         150         100         59.55         0.087         130.2651         0.04991         7.188405         7.188406         <	10					1.5550		152.9	1.00	59.35	0.087	129.6126	0.024929	3.3068	0.004926	71.2255	8.903187
0         173         1497.3         0.5370         804.1         15555         2329.1         1536         100         59.65         0.087         130.2651         0.025054         3.3068         0.004951         71.58406           0         173         1494.7         0.5350         799.7         1.5661         2340.8         150         0.087         130.2651         0.02501         3.3068         0.004937         71.58406         3.3068         0.00493         71.58406         3.3068         0.00493         71.58406         3.3068         0.00493         71.58406         3.3068         0.00493         71.58406         3.3068         0.00493         71.58406         3.3068         0.00493         71.5371         3.3068         0.00493         71.5371         3.3068         0.00493         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494         71.4151         3.3068         0.00494	11					1.5538		1525	1.00	59.24	0.087	129.3516	0.024879	3.3068	0.004917	71.08207	8.885259
0         173         1494.7         0.5350         799.7         1.5661         2340.8         153.4         100         59.55         0.087         130.0880         0.025011         3.3068         0.004943         71.45976           0         174         1492.9         0.5380         803.2         1.573         235.7         153.2         100         59.48         0.087         129.8833         0.04981         3.3068         0.00494         71.4597           0         175         1483.9         0.5380         78.02         1.583         234.4         152         1.00         59.42         0.087         129.698         3.0068         0.004947         71.4213           0         172         1487.6         0.5380         78.02         1.573         243.4         1.00         59.27         0.087         129.4892         3.3068         0.004947         71.12032           0         174         1495.7         0.5280         78.2         143.1         1.00         59.59         0.087         130.68         0.004947         71.5075           0         174         1495.7         0.5280         792.4         154.1         1.00         59.39         0.087         130.68         3.00	12					1.5555		153.6	1.00	59.65	0.087	130.2651	0.025054	3.3068	0.004951	71.58406	8.948008
0         174         1492.9         0.5380         803.2         1.573         235.7         153.2         100         59.48         0.087         129.8823         0.024981         3.3068         0.004937         7.137371           0         175         1493.9         0.5380         799.2         1.5831         236.0         153         100         59.52         0.087         129.683         0.02498         3.068         0.00494         7.12032           0         172         1487.6         0.5380         80.03         1.573         234.4         1.00         59.20         0.087         129.4212         0.02499         3.068         0.004919         7.12032           0         172         1487.6         0.5380         74.6         1.5773         248.2         1.00         59.59         0.087         120.298         0.02499         7.12032           0         174         1495.7         0.5230         792.4         159.4         1.00         59.49         0.087         130.129         0.02494         7.15075           0         174         1695.7         0.5230         1.244         1.00         59.34         0.087         130.68         0.00494         7.15075 <t< td=""><td>13</td><td></td><td></td><td></td><td></td><td>1.5661</td><td></td><td>153.4</td><td>1.00</td><td>59.55</td><td>0.087</td><td>130.0389</td><td>0.025011</td><td>3.3068</td><td>0.004943</td><td>71.45976</td><td>8.93247</td></t<>	13					1.5661		153.4	1.00	59.55	0.087	130.0389	0.025011	3.3068	0.004943	71.45976	8.93247
0 175 1493.9 0.5350 799.2 1.5831 2365.0 1533 1.00 59.2 0.087 129.9693 0.024998 33.068 0.00494 7142151 0 172 1487.6 0.5380 8.0.03 1.5753 23434 152.6 1.00 59.27 0.087 129.4212 0.024892 3.068 0.004949 7142151 0 174 1495.7 0.5370 782. 15982 2348. 153.5 1.00 59.29 0.087 120.5298 0.023482 3.068 0.004945 71.5032 0 174 1495.7 0.5270 782. 15982 2400.7 154.1 1.00 59.34 0.087 130.1259 0.025132 3.068 0.004945 71.50757 0 174 150.21 0.5330 80.06 15.94 2397.5 154.3 1.00 59.94 0.087 130.819 0.02513 3.3068 0.004975 71.92351 0 175 1504.4 0.5280 74.3 15891 2282.7 147.4 1.00 59.94 0.087 125.019 0.024045 3.3068 0.00475 68.7012	14	,			~	1.5753		153.2	100	59.48	0.087	129.8823	0.024981	3.3068	0.004937	71.37371	8.921713
0 172 1487.6 0.5380 8.00.3 1.5753 2343.4 152.6 1.00 59.27 0.087 129.4212 0.024892 3.3068 0.004919 71.12032   0 159 1385.4 0.5360 74.2 1573 2388.3 14.2 1.00 55.20 0.087 120.528 0.02318 3.3068 0.004919 71.12032   0 174 1495.7 0.5270 782.4 15942 240.7 154.1 1.00 59.34 0.087 130.1259 0.025028 3.3068 0.004946 71.50757   0 175 150.2 150.2 79.4 15944 2397.5 154.3 1.00 59.94 0.087 130.2513 3.3068 0.004975 71.83504   0 175 150.4 0.5280 74.3 15891 2390.6 154.4 1.00 59.94 0.087 130.5173 3.3068 0.004975 71.23514   0 166 1437.0 0.5400 7760 1.5885 228.7 147.4 1.00 57.25 0.087 125.019 0.024045 3.3068 0.004752 68.7012	15					1.5831		153.3	1.00	59.52	0.087	129.9693	0.024998	3.3068	0.00494	71.42151	8.927689
0 159 1385.4 0.5360 742.6 15773 2185.2 142.1 1.00 55.20 0.087 120.5288 0.033182 3.3068 0.004946 16.2342.6 0.01494 1495.7 0.5270 788.2 15968 2388.3 153.5 1.00 59.59 0.087 130.1259 0.025135 3.3068 0.004946 71.50757 0.0144 1502.1 0.5230 80.06 15942 240.7 154.1 1.00 59.84 0.087 130.1259 0.025135 3.3068 0.004967 71.8355 0.01494 1502.1 0.025135 3.3068 0.004972 71.8355 0.01494 1502.1 150.	16					1.5753	.,	152.6	1.00	59.27	0.087	129.4212	0.024892	3.3068	0.004919	71.12032	8.89004
0 174 1495.7 0.5270 788.2 <b>1.5968 2388.3 153.5 1.00</b> 59.59 0.087 130.1259 0.025028 3.3068 0.004946 71.50757   0 174 1502.1 0.5330 800.6 <b>1.5982 2400.7 154.1 1.00</b> 59.84 0.087 130.6827 0.025135 3.3068 0.004967 71.81355   0 175 1503.7 0.5270 792.4 <b>1.5944 2397.5 154.3 1.00</b> 59.91 0.087 130.8219 0.025162 3.3068 0.004972 71.89004   0 175 1504.4 0.5280 794.3 <b>1.5891 2390.6 154.4 1.00</b> 59.94 0.087 130.8828 0.025173 3.3068 0.004975 71.22351   0 166 1437.0 0.5400 776.0 <b>1.5885 228.2.7 147.4 1.00</b> 57.25 0.087 125.019 0.024045 3.3068 0.004752 68.7012						15773		142.1	1.00	55.20	0.087	120.5298	0.023182	3.3068	0.004581	66.23426	8.279283
0 174 1502.1 0.5330 800. <b>6 1.5982 2400.7 154.1 1.00 5</b> 9.84 0.087 130.6827 0.025135 3.3068 0.004967 71.81355 0 175 1503.7 0.5270 792.4 <b>1.5944 2397.5 154.3 1.00 5</b> 9.91 0.087 130.8219 0.025162 3.3068 0.004972 71.89004 0 175 1504.4 0.5280 794. <b>3 1.5891 2390.6 154.4 1.00 5</b> 9.94 0.087 130.8828 0.025173 3.3068 0.004975 71.92351 0 166 1437.0 0.5400 776.0 1.5885 2282.7 147.4 1.00 57.25 0.087 12.5019 0.024045 3.3068 0.004752 68.7012			•		•	1.5968		153.5	1.00	59.59	0.087	130.1259	0.025028	3.3068	0.004946	71.50757	8.938446
0 175 1503.7 0.5270 792.4 <b>1.5944 2397.5 154.3 1.00 5</b> 9.91 0.087 130.8219 0.025162 3.3068 0.004972 71.89004 39 0.004972 71.89004 1.00 176.0 1.5882 1.004972 1.004972 1.004972 71.92351 0.04492 1.004972 71.92351 0.04492 1.004972 71.92351 0.04492 1.004972 71.92351 0.04492 1.004972 1.00					~	1.5982	•	154.1	1.00	59.84	0.087	130.6827	0.025135	3.3068	0.004967	71.81355	8.976693
175 1504.4 0.5280 794. <b>3 1.5891 2390.6 154.4 1.0</b> 0 59.94 0.087 130.8828 0.025173 3.3068 0.004975 71.92351 3 166 1437.0 0.5400 <b>776.0 1.5885 2282.7 147.4 1.00 5</b> 7.25 0.087 125.019 0.024045 3.3068 0.004752 68.7012			•		,,	15944		154.3	1.00	59.91	0.087	130.8219	0.025162	3.3068	0.004972	71.89004	8.986255
166 1437.0 0.5400 <b>776.0 1.5865 2282.7 147.4 1.00 5</b> 7.25 0.087 125.019 0.024045 3.3068 0.004752 68.7012						1.5891		154.4	100	59.94	0.087	130.8828	0.025173	3.3068	0.004975	71.92351	8.990438
					,	1.5885		147.4	1.00	57.25	0.087	125.019	0.024045	3.3068	0.004752	68.7012	8.587649

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YT01 Gross YT02 Gross C	YT02 Gross C Load MW		Common Stack Hear Input (mmBlu)	Common Stack Common Stack Common Stack Common Stack Unit Operation NOx LibrimBu NOX Librar Librarian Stack Common Stack (Init Operation NOX Librarian)	Common Stack NO×Lb/Hr	SO2 REAMINISTRA	Common Stack SO2 (Lh/Hr)	Common Stack	Unit Operation (minutes)	Coal tons/hr	Coal tons/hr (lb/mmBtu)	РМ-10 (ъ/нг)	Lead (lb/hr)	Mercury (ib/TBtu)	Mercury (lb/hr)	HCI (lb/ht)	HF (loftr)
							:			•	•						
1343.2 0.5210	1343.2 0.5210	1343.2 0.5210	0.5210	8.669		1.5987	2147.4	137.8	1.00	53.51	0.087	116.8584	0.022476	3.3068	0.004442	64.21673	8.027092
0 149 1311.5 0.5230 685.9	1311.5 0.5230	1311.5 0.5230	0.5230	685.9		1,5003	2777	134.6	9 5	52.75	0.087	114.1005	0.021945	3.3068	0.004337	52./012	6.414142
986.3 0.5870	107 986.3 0.5870	986.3 0.5870	0.5870	0.672		1.6131	1591.0	101.2	8 7	39.29	0.087	85.8081	0.016504	3.3068	0.003261	47,15378	5.894223
143 1259.7 0.5410	143 1259.7 0.5410	1259.7 0.5410	0.5410	681.5		1.6236	2045.2	129.2	1.00	50.19	0.087	109.5939	0.021079	3.3068	0.004166	60.2247	7.528088
1281.8 0.5470	147 1281.8 0.5470	1281.8 0.5470	0.5470	707		1.6270	2085.5	131.5	100	51.07	0.087	111.5166	0.021448	3.3068	0.004239	61.28127	7.660159
147 1300.7 0.5220	147 1300.7 0.5220	1300.7 0.5220	0.5220	679.0		1.6141	2099.4	133.4	1.00	51.82	0.087	113.1609	0.021765	3.3068	0.004301	62.18486	/.//3108
	161 1393.4 0.5280	1393.4 0.5280	0.5280	735.7		16309	2725	143.0	9 5	55.51	0.087	121.2258	0.023316	3.3068	0.004608	66.616/3	8.327092
155 1351 0.5570 712.3	155 1351 0.5570 712.3	1351 6 0 5270 712.3	0.5270 712.3			200	2.182.9	138.7	1.00	53.85	0.087	117,5892	0.022616	3,3068	0.004469	64.61833	8.077291
155 1338.6 0.5200	155 1338.6 0.5200	1338.6 0.5200	0.5200	696.1		1.6160	2163.2	137.3	1.00	53.33	0.087	116.4582	0.022399	3.3068	0.004426	63.99681	7.999602
0 148 1290.4 0.5100 658.1	148 1290.4 0.5100	1290.4 0.5100	0.5100	658.1		16114	2079.3	132.4	1.00	51.41	0.087	112.2648	0.021592	3.3068	0.004267	61.69243	7.711554
140 1231.0 0.5130	140 1231.0 0.5130	1231.0 0.5130	0.5130	631.5		1,6163	1989.7	126.3	1700	49.04	0.087	107.097	0.020598	3.3068	0.004071	58.85259	7.356574
158 1375.9 0.5320	158 1375.9 0.5320	1375.9 0.5320	0.5320	732.0		16132	2219.6	141.2	100	54-82	0.087	119.7033	0.023023	3.3068	0.00455	65.78008	8.22251
142 1241.9 0.5210	142 1241.9 0.5210	1241.9 0.5210	0.5210	647.0		1.6150	2005.7	127.4	1.00	49-48	0.087	108.0453	0.020781	3.3068	0.004107	59.37371	7.421713
144 1259.6 0.5130 <b>646.2</b>	144 1259.6 0.5130 <b>646.2</b>	1259.6 0.5130 <b>646.2</b>	0.5130 646.2			1.6111	2029.4	129.2	1.00	50.18	0.087	109.5852	0.021077	3.3068	0.004165	60.21992	7.52749
145 1270.8 0.5260	145 1270.8 0.5260	1270.8 0.5260	0.5260	668.4		1.6062	2041.2	130.4	1.00	50.63	0.087	110.5596	0.021264	3.3068	0.004202	60.75538	7.594422
150 1301.3 0.5330	150 1301.3 0.5330	1301.3 0.5330	0.5330	693. <b>6</b>		1.6157	21025	133.5	1.00	51.84	0.087	113.2131	0.021775	3.3068	0.004303	62.21355	/.//6693
154 1348.9 0.5390	154 1348.9 0.5390	1348.9 0.5390	0.5390	727.1		1.6112	2173.3	138.4	1.00	53.74	0.087	117.3543	0.022571	3.3068	0.004461	64.48924	8.061155
151 1311.1 0.5570 730.3	151 1311.1 0.5570 730.3	1311.1 0.5570 730.3	0.5570 730.3			1.6036	2102.5	134.5	1.00	52.24	0.087	114.0657	0.021939	3.3068	0.004336	62.6820/	7.835259
143 1254.5 0.5300	143 1254.5 0.5300	1254.5 0.5300	0.5300	664.9		17571	2042.0	128./	8 5	49.98	0.087	109.1415	0.02092	3,3068	0.004148	19/6/62	7.757.00
146 1267.6 0.5470	146 1267.6 0.5470	126/6 0.54/U	0.54/0	4.550		1633	20/LI	1.061	7.00	אר ה אר ה	7000	100.001	0.011000	90000	0.004152	60,000.00	7 503000
0 142 1255,5 0.5230 556.6 0 143 1260.4 0.5360 675.6	142 1255.5 0.5230 143 12604 05360	1255.5 0.5230	0.5230	525.5 675.6		16594	2093.7	129.3	9 6	50.02	0.087	109.6548	0.021008	3.3068	0.004152	60.75817	7.532271
145 1267.7 0.5440	145 1267.7 0.5440	1267.7 0.5440	0.5440	689.6		1.6477	2088.8	130.1	100	50.51	0.087	110.2899	0.021213	3.3068	0.004192	60.60717	7.575896
121 1063.0 0.4810	121 1063.0 0.4810	1063.0 0.4810	0.4810	511.3		1.6713	1776.6	109.1	1.00	42.35	0.087	92.481	0.017787	3.3068	0.003515	50.82072	6.35259
78 713.6 0.4299 3	78 713.6 0.4299 3	713.6 0.4299 3	0.4299	306.8		1.4686	1048.0	73.2	100	28.43	0.087	62.0832	0.011941	3.3068	0.00236	34.11633	4.264542
4 61.3 0.429 <b>0</b> 2	4 61.3 0.429 <b>0</b>	61.3 0.429 <b>0</b>	0.4290	26.3		1.0044	61.5	6.3	0.17	2.44	0.087	5.330316	0.001025	3.3068	0.000203	2.929147	0.366143
0.00 0.0 0	0.00 0.0 0	0.0 0.000	0.000	0.0		0.0000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
0 0.0 0.0000	0 0.0 0.0000	0.0000	0.0000	0.0		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0 0.0000	0 0.0000	0.00 0.0000	0.000	0.0		0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0.0000 0.00 0	0.0000 0.00 0	0.0 0.0000	0.0000	0.0		0.0000		00	0.00	0.00	0.087	0	0 0	0.0000	0 (	0 (	0 (
0.0000	0.0000	0.0000	0.0000	0.0		0.0000		9 6	0.00	9.0	0.087	2 (	<b>)</b>	0.0000	<b>)</b>	9 0	<b>&gt;</b> 0
0.000.0	0.000.0	0.0000	0.0000	0.0		0.0000	0.0	9 6	000	20.00	0.087	<b>5</b> C	<b>5</b> 6	0.000	<b>5</b> 6	<b>5</b> C	<b>5</b> C
	0.00.00	0.0000	0.0000	000		0.000		3 5		0000	0.007	<b>.</b>		0.000	o c	o c	0 0
	00000	00000	00000	9 6				8 6	000	000	0.087	· c	· c	0000	· c	· c	
00000	00000	00000	0.0000	3 5		0.000		8 8	000	8 0	0.087			0.0000	0		0
0.0000	0.0000	00000 000	0.0000	8 8		0.0000		8	0.00	000	0.087	0	0	0.0000	0	0	0
00000	00000	20000 0 0 0	0,000	6		00000		5	000	100	0.087	_	_	00000	_	_	0
0,000	0,000	0.0000	0.000	9 6		0.000	0.0	2 2	000	9 6	0.00	<b>.</b>	o c	0000	<b>5</b> C	<b>5</b> C	o c
00000 0.0 0 0.0000	0,000,000,000,000	0.000.0	0.000	) (		0,000	2 0	2 6	0.00	200	0000	, (	<b>&gt;</b>	20000	<b>3</b> C	, (	
0.0000	0.0000	0.0 0.0000	0.0000	0.0		0.0000	0.0	0.0	0.00	000	0.087	<b>5</b> (	<b>5</b> (	0.0000	Э (	<b>)</b>	<b>&gt;</b> (
0.0 0.0000	0.0 0.000	0.0000	0.0000	0.0		0.0000	0.0	0.0	0.00	0.00	0.087	0	၁	0.0000	Э 1	<b>o</b> 1	o .
0 0.00 0.0000	0 0.00 0.0000	0.00 0.000	0.0000	00		00000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0 0 0 0 0 0 0	0 0.0 0.0000	0.00 0.0000	0.0000	0.0		00000		0.0	0.00	0.00	0.087	0	0	0.0000	0 (	0 (	0
0.0	0 0.0 0.0000	0.00 0.00	0.000	0.0		0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0.000.0	0.000.0	0.000.0		0.0		0.000	00	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	811	968	458	422	231	394	/ 6	048	207	484	108	781	806	1562	757	343	//9/	975	ر م	2007	777	777	9 10	3 8	801	7.45	645
HF (lb/hr)																_				_	_	_	_	_		0.888048			1.173108		•		•						1.39/21/			-	O1		
HCI (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	o	o	O	o	o	o	0.710486	0.607171	0.683665	4.355378	4.737849	5.211155	5.445418	7.104387	7.185657	9.011952	9.384861	8.438247	8.983267	8.476494	8.486056	8.514741	9.045418	11.94741	27.4852b	40.7700	71 55077	7/60607	60 3806.0	72 53084	74.18486	74 50996	74.30916
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4.91E-05	4.2E-05	4.73E-05	0.000301	0.000328	0.00036	0.000377	0.000485	0.000497	0.000623	0.000649	0.000584	0.000621	0.000586	0.000587	0.000589	0.000626	0.000826	106100.0	0.003101	0.004093	0.004200	0.004/00	0.004733	0.005131	0.005154	0.00514
Mercury N	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000	0.000	0.000	0.000.0	0.000.0	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0						0	•		3.3068 0							_						3.3068 0						,
<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																												
Lead (lb/hr)	-		0	0	0		_	_	_	_	_	_	0	0	0	0	0	_	_							3 0.002458 7 0.002487						0				_	•		0.020/12						
PM-10 (Lb/Hr)	J		Ū	Ŭ	J	J	_	_	_	_	_	_	_	_	_	_	_	_	1.292907	1.1049	1.2441	7.9257	8.6217	9.483	9.9093	12 9287	13.0761	16.3995	17.0781	15.3555	16.3473	15.4251	15.4425	15.4947	16.4604	21.7413	50.0163	83./02/	10/-6886	CC7.00T	176 2719	124 0051	134 9979	125 5205	135.2241
-PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.00	0.00	0.00	780.0	0.087
Coal tons/hr	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	00.00	0.59	0.51	0.57	3.63	3.95	4.34	4, 1	. 8. . 6	9 6	751	7.82	7.03	7.49	7.06	7.07	7.10	7.54	9.6	22.90	20.00	49.31	ָלְינָהְ מינה מינה מינה מינה מינה מינה מינה מינה	7 6	70"/0	) <del>(</del> 8	20.00	61.92
nit Operation (minutes)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.77	1,00	1.00	1.00	1.00	9	1.0	9 5	8 6	100	1.00	1.00	1.00	1.00	1.00	9	1.00	1.00	1.00	00.	8 5	7.00	201	3 5	9 6	8 5	100
mmon Stack U	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	1.5	13	1.5	9.3	10.2	11.2	117	15.1	15.4	19.3	20.1	13.1	19.3	13.2	18.2	18.3	19.4	25.6	29.0	7.87	127.0	0.557	1400	F097	159.2	1500	159.5
Common Stack Common Stack Common Stack Common Stack Lots Operation NOX LbritmBlur NOX Lbritm NOX Lbritm (CO2 (Tonshr) (minutes)	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.4	2.8			Ę	8.8	7.6	7.9	7.3	7.3	7.3	3.0	95.4	719.1	149 T.U	2030.1	0.547	23/83	7,584.7	2506.0	26210	2625.8
ommon Stack SO2 (Lb/mmBiu)	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0151	0.0220	0.0246	0.0361	0.033	0.0599	0.0448	0.0431	0.0420	0.0412	0.0411	0.0410	0.0423	0.3818	1.2508	1.5497	1.6401	L.6533	1.6514	201	1 6786	1 5000	1.6894
ommon Stack NOx Loth	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	23	3.2	3.7	4.0	<b>1</b> 0	7.2	10.6	10.4	8.5	9.6	3.7	8.5	8.5	10.2	35.5	276.5	392.5	518.6	805.4	7.78/	45//	814.6	100	769.4
Dx Lb/mm8tu	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0252	0.0323	0.0339	0.0351	0.0442	0.0400	0.0562	0.0530	0.0482	0.0511	0.0491	0.0479	0.0477	0.0539	0.1421	0.4810	0.4080	0.4190	0.5580	0.5430	0.5570	0.5250	0.3230	0.4950
Common Stack Co Heat Input N(	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	12.7	14.3	91.1	99.1	109.0	113.9	146.9	150.3	188.5	196.3	176.5	187.9	177.3	177.5	178.1	189.2	249.9	574.9	962.1	1237.8	1497.0	1440.5	1451.4	1540.5	1555.7	1554.3
YT02 Gross Co Load MW Value	0	о с	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		0	0	0	0	0	0	0	0	M	88	91	125	165	£ ;	i tr	1/1	1 17	174
YT01 Gross Y Load MW 1	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0 0	o (	0 0	<b>o</b> 0	
Date/Hour	01-15-2016 22			01-16-2016 01	01-16-2016 02	01-16-2016 03	01-16-2016 04	01-16-2016 05	01-16-2016 06	01-16-2016 07	01-16-2016 08	01-16-2016 09	01-16-2016 10	01-16-2016 11	01-16-2016 12	01-16-2016 13	01-16-2016 14	01-16-2016 15	01-16-2016 16	01-16-2016 17	01-16-2016 18	01-16-2016 19		01-16-2016 21	01-16-2016 22	01-16-2016 23		01-17-2016 02		01-17-2016 04	01-17-2016 05	01-17-2016 06	01-17-2016 07	01-17-2016 08	01-17-2016 09	01-17-2016 10	01-17-2016 11	01-17-2016 12			01-1/-2016 15	01-1/-2016 16	01-17-2016 17	77.707.70	01-17-2016 19

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	9.289243	9.286853	9.320319	8.706574	9.1697.21	9.199602	9.220518	9.231275	9.221116	9.288645	9.295219	9.381873	9.540239	9.406972	9.38008	9.371116	CTC0/4:0	0.205450	9.328685	9.144622	8.792032	8.888247	8.913944	8.94741	8.897809	8.772908	8.861952	8.725697	8.770518	8.78247	8.785555	8.718576	8.69761	8.628884	8.664143	8.796813	8.808765	8.710757	8.284064	8.091633	7.836454	7.851992	7.777291	7.83 /052	
HCI (lb/hr)	74.31394	74.29482	74.56255	69.65259	/3.35///	77.59581	73.76414	73.8502	73.76892	74.30916	74.36175	75.05498	76.32191	5.25578	75.04064	74.96892	75 05047	75 00 357	74.62948	73.15697	70.33625	71.10598	71.31155	71.57928	71.18247	70.18327	70.89562	69.80558	70.16414	70.25976	70.23523	69.74871	69.58088	59.03108	69.31315	70.3745	70.47012	90989.69	56.27251	64.73307	62.69163	62.81594	62.21833	62.69641	
Mercury (lb/hr)	0.00514 7	_	•		0.0050/4	. 60500.0		0.005108					0.005279			0.005185					0.004865	0.004918				0.004854	•	_	0.004853	0.00486	798400.0	0.004874	0.004813	0.004775	0.004794	0.004868	0.004874	0.00482	0.004584	0.004477		_	_	0.004337	
Mercury (lb/TBtu)	3.3068	3.3068 0	_	_	_	3.3058	_	_	_	3.3068	_	_	_	_		3.3068 0	-	_	_		_	3.3068	_	_	_	_	_		_		3.3068		_	3.3068	3.3068	_	_	3.3068	_	_	_	_		3.3068	
Lead (lb/hr) (i	0.02601	0.026003	0.026097	0.024378	0.025675	0.025/39	0.025817	0.025848	0.025819	0.026008	0.026027	0.026269	0.026713	0.02634	0.026264	0.026239	/TC070:	0.020.0	0.02612	0.025605	0.024618	0.024887	0.024959	0.025053	0.024914	0.024564	0.024813	0.024432	0.024557	0.024591	0.024503	0.024666	0.024353	0.024161	0.02426	0.024631	0.024665	0.02439	0.023195	0.022657	0.021942	0.021986	0.021776	0.021944	
PM-10 (Lb/Hr)	135.2328	135.198 0	_	_	_	135.92/8 0			_		_	_			_	136.4247 0	•			0	127.9944 0	129.3951 0	_	_	_	_	_	_	_		0 1416./21 0 9076 951	_	_	125.6193 0	126.1326	128.064 0	128.238 0	126.8112	_				_	114.0918 C	
PM-10 (lb/mmBtu)	0.087	0.087	•	•		0.087				0.087				•	•	0.087 1	•	•	•	٠.	0.087	0.087	0.087	• •	0.087				•		0.08/				0.087	0.087	0.087	• •	٠.		•			0.087	
Coal tons/hr (I	61.93	6191	62.14	58.04	61.13	62.13	61.47	61.54	51.47	61.92	61.97	62.55	63.60	62.71	62.53	6247	47.69	63.57	62 19	60.96	58.61	59.25	59.43	29.62	59.32	58.49	29.08	58.17	58.47	58.55	5878	58.17	57.98	57.53	57.76	58.65	58.73	58.07	55.23	53.94	52.24	52.35	51.85	52.25	
at Operation (minutes)	100	100	100	100	8 5	8 5	100	100	1.00	100	1.00	1.00	99	9	8	8 8	3 5	3 5	8 6	100	1.00	100	100	169	1.00	1.00	1.00	1.00	700	9 5	3 5	8 6	100	100	100	100	1.00	100	100	7.00	1.00	1.00	9 7	198	
Common Stack Common Stack Connicon Stack Unit Operation Sto2 SO2 (LbHr) CO2 (Tonshr) (minutes)	159.5	159.4	160.0	149.5	4/51	£/41	158.3	1585	158.3	159.5	159.6	161.1	163.8	161.5	161.0	160.9	163 6	164 1	150.2	157.0	150.9	152.6	153.0	153.6	152.8	150.6	152.2	149.8	150.6	150.8	150.9	149.7	149.3	148.1	148.8	151.0	151.2	149.6	142.2	138.9	134.5	134.8	133.5	134.5	
SO2 (Lb/Hr) C	2615.6	2605.5	2588.7	2404.8	25.25.3	25.57	2523.2	2516.3	2546.7	2565.4	7:2957	2597.9	2620.3	2592-2	2563.1	2553.4	15/0-1	3535.4	2514.5	2485.7	2405.3	2430.4	2449.1	2455.1	2456.6	2428.8	2445.5	2424.2	2428.3	2427.8	24,19,9	2428.0	2429.1	2405.2	2414.3	2443.5	24516	2435.5	2296.0	2265.2	2229.0	2213.6	2198.8	2199.2	
Common Stack SO2 (1 b/mm=hu)	1.6827	1.6766	1.6598	1.6506	1.5454	16364	1.6354	1.6290	1.6505	1.6505	1.6508	1.6548	1.6414	1.6468	1.6330	1.6283	10210	1 6148	1.5108	1.6244	1.5349	1.6341	1.6419	1.6398	16499	1.6545	1.6491	1.6603	16546	1.6520	1.0459	1,6643	1,6690	1.6658	1.6653	1.6600	1.6632	1.6709	1.6563	1.6730	1.6998	1.6848	1.6896	1.6770	
	767.9	772.3	778.2	7.19.7	759.6	745.1	749.8	755.4	753.0	766.3	759.0	755.1	766.3	769.7	755.0	743.3	750 5	7533	760.7	766.6	732.7	721.3	721.9	709.7	711.7	734.0	726.6	714.0	672.2	676.0	704.3	7007	701.5	688.7	684.3	690.4	686.9	708.4	690.3	656.9	611.1	617.5	637.7	660.9	
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.4940	0.4970	0.4990	0.4940	0.4820	0.4840	0.4860	0.4890	0.4880	0.4930	0.4880	0.4810	0.4800	0.4890	0.4810	0.4740	0.4470	0.4790	0.4870	0.5010	0.4980	0.4850	0.4840	0.4740	0.4780	0.5000	0.4900	0.4890	0.4580	0.4600	0.4790	0.4750	0.4820	0.4770	0.4720	0.4690	0.4660	0.4860	0.4980	0.4630	0.4660	0.4700	0.4900	0.5040	
Common Stack Co Heat input : Nu (mmBlu)	1554.4	1554.0	1559.6	1456.9	1534.4	1539.4	1542.9	1544.7	1543.0	1554.3	1555.4	1569.9	1596.4	1574.1	1569.6	1568.1	1004-1	1500-7	1561.0	1530.2	1471.2	1487.3	1491.6	1497.2	1488.9	1468.0	1482.9	1460.1	1467.6	1469.6	14/0.3	14/5.4	1455.4	1443.9	1449.8	1472.0	1474.0	1457.6	1386.2	1354.0	1311.3	1313.9	1301.4	1311.4	
 YT02 Gross Co Load MW Value	174	174	174	159	1/0	170	170	170	170	170	171	173	175	174	172	172	174	27.5	170	169	168	168	169	168	168	166	167	166	166	165	g ;	165	165	164	164	166	168	166	158	155	152	150	150	150	
YT01 Gross Load MW Value	0	0	0	0 (	o (	<b>&gt;</b> c	0	0	0	0	0	0	0	0	0	0 0	<b>.</b>	<b>&gt;</b> C	0 0	. 0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0 (	0	
Date/Hour	01-17-2016 21	01-17-2015 22	01-17-2016 23			01-18-2016 02				01-18-2016 07						01-18-2016 13	01-10-2010 14		01-18-2010 10	01-18-2016 18	01-18-2016 19	01-18-2016 20	01-18-2016 21	01-18-2016 22	01-18-2016 23	01-19-2016 00					01-19-2016 US			01-19-2016 09	01-19-2016 10	01-19-2016 11	01-19-2016 12	01-19-2016 13	01-19-2016 14	01-19-2016 15			01-19-2016 18	01-19-2016 19	
Data	0	0	0	0 (	<b>-</b>	<b>5</b> C	, 0	, 0	0	0	0	0	0	0	0	0 0	ى ر	י כ	, 0	. 0	0	0	0	0	0	0	0	0	J	J (	ه د	ے د	, 0	o	o	J	J	J	J	J	J	J	، ن	J	

Dominian Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	7.884861	8.189044	8.417331	8.520717	8.501594	8.48247	8.533267	8.503984	8.585259	8.677888	8.683267	8.677888	8.815936	8.0344L0	8 913944	8.909163	8.915737	8.91753	8.854781	8.843426	8.843426	8.307371	8.757968	8.796813	8.813546	8.848805	8.825498	8.85 8.789641	8.692829	8.641434	8.334861	8.741833	8.628884	8.606773	8.521912	8.596016	04000	8 575498	8 422112	8.508167	8.533267	8.483665	8.465737	8.474701
HCI (lb/hr)	63.07888	65.51235	67.33865	68.16574	68.01275	67.85976	68.26614	68.03187	68.68207	59.42311	69.46614	59.42311	70.52749	71 4503	71.31155	71.27331	71.3259	71.34024	70.83825	70.74741	70.74741	66.45896	70.06375	70.3745	70.50837	70.79044	70.60398	70 3 1 7 1 3	69.54263	59.13147	66.67888	59.93466	69.03.108	68.85418	68.1753	58.76813	00000	25505.70	67.3.7689	68.06534	68.26614	67.86932	67.7259	19707 79
<u> </u>			_	_				_	_			_			•			0.004934 7	0.0049 7	0.004893 7	0.004893 7	_				- 1			_	_	0.004612 6	_	_	_		0.004756 6				_		_	0.004684	0.004689
Mercury (lb/hr)	8 0.004363		8 0.004658	_	_		_	_	_	_	_	-	_	_	_		0	_		_	_	_	_	_	_	-				_	_	_	_	_	_				,	O	_	-	-	
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3053	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	33068	33068	3.3068	3.3068	3.3068	3.3068				3.3068		3.3058	33068	3.3068	3.3068	3.3068	3.3068	2 2069
Lead (lb/hr)	0.022078	0.022929	0.023569	0.023858	0.023804	0.023751	0.023893	0.023811	0.024039	0.024298	0.024313	0.024298	0.024685	0.024907	0.022000	0.024946	0.024964	0.024969	0.024793	0.024762	0.024762	0.023261	0.024522	0.024631	0.024678	0.024777	0.024/11	0.02478	0.02434	0.024196	0.023338	_	0.024161	0.024099	_	0.024069	475500	0.023734	0.023582	0.023823	0.023893	0.023754	0.023704	007000
PM-10 (Lb/Hr)	114.7878	119.2161	122.5395	124.0446	123.7662	123.4878	124.2273	123.801	124.9842	126.3327	126.411	126.3327	128.3424	129.435	129.7692	129.6996	129.7953	129.8214	128.9079	128.7426	128.7426	120.9387	127.4985	128.064	128.3076	128.8209	128.4816	127.9595	126.5502	125.802	121.3389	127.2636	125.6193	125.2974	124.062	125.1408	422 5052	123.5052	122,6091	123.8619	124.2273	123.5052	123.2442	772 2717
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	1000
Coal tens/hr	52.57	54.59	56.12	56.80	56.68	56.55	56.89	<b>26</b> .69	57.24	57.85	57.89	57.85	58.77	05.50	59.43	59.39	59.44	59.45	59.03	5836	58.96	55.38	58.39	28.65	58.76	5839	28.82	28,00	57.95	57.61	55.57	58.28	57.53	57.38	56.81	57.31	17.75	0000 0000	56.15	56.72	56.89	56.56	56.44	72
	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	100	8 5	3 5	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	100	1.00	200	9 5	1.00	1.00	1.00	1.00	1.00	1.00	700	8 5	3	3 5	8 5	100	100	1700	1.00	5
3 G	4	ب	7.	u.	q	9	νĵ	Q	₹.	o,	4	o,	4.1	. 10		, Q	4	ч	Q.	ᅇ	જ	ωį	4	Q	ωį ·	ا و	rů e	oj o	1 2	4	4	7	<u>5</u>	œį	m ·	۽ ٻي	ָי יָּ	> 5	ţ u	1 7	1 19	D	n	Į.
Common Sta CO2 (Tons/h	135.4	140.6	144.5	146.3	146.0	145.6	146.5	146.0	147.4	149.0	149.1	149.0	1514	177	153.0	153.0	153.1	153.1	152.0	1518	1513	1426	150.4	151.0	151.3	151.9	151.5	1509	149.2	148.4	143.1	150.1	148.1	147.8	1463	147.6	1	145.7	144.6	146.1	146.5	145.7	145.3	1455
Common Stack Common Stack Unit Operation SO2 (LbHq) CO2 (TonsHt) (minutes)	9777.9	2303.2	2398.9	2422.7	2430.8	2425.8	2429.8	2422.7	2457.4	2453.7	2479.5	2482.1	2512.1	CD54.3	2527.2	2541.7	2533.0	2520.7	2509.1	2506.3	2506.8	2342.9	2484.0	2491.2	2496.4	2515.8	25225	2533.3	2482.1	2462.7	2350.3	2475.3	2458.3	2445.4	2436.2	2442.6	0.552	2421.6	0.637	2455.6	2448.3	2443.0	2430.3	
Common Stack So2	1.6840	1.6808	1,7032	1.6992	1,7087	1,7090	1,7017	1,7025	1,7106	1.6898	1,7065	1,7093	1.7029	1,5002	1 6943	1,7049	1.6978	1.6893	1.6934	1.6937	1.6940	1.6854	1.6950	1.6924	1.6927	1.6991	1,7081	1./106	17064	1.7031	1.6852	1.6922	1,7025	1.6980	1,7084	1.6981	1.034/	1.7036	17763	1.7248	1.7146	1.7209	1,7156	1000
nmen Stack Ox Lb/Hr	663.7	657.7	682.9	735.7	755.4	775.0	789.6	782-7	762.8	756.5	762.8	776.9	776.0	1341	7876	785.7	783.2	826.7	834.2	830.2	831.6	792.4	772.3	762.5	758.0	761.1	763.5	760.4	752.0	756.3	737.8	724.1	726.3	717.2	717.3	7120	143.7	471/	694 g	0.969	714.0	718.3	716.8	-
Common Stack Con NOx Lh/mmBtu N	0.5030	0.4800	0.4870	0.5160	0.5310	0.5460	0.5530	0.5500	0.5310	0.5210	0.5250	0.5350	0.5260	0.5070	0.5250	0.5270	0.5250	0.5540	0.5630	0.5610	0.5620	0.5700	0.5270	0.5180	0.5140	0.5140	0.5170	0.5180	0.5170	0.5230	0.5290	0.4950	0.5030	0.4980	0.5030	0.4950	0.4970	0.5020	0.4340	0.4910	0.5000	0.5060	0.5060	0000
	4	0.3	8 5	5.8	5.6	9.4	7.9	3.0	9.9	2.1	3.0	2.1	5.2	2	9 1	8.0	1.9	2.2	1.7	8.6	8.6	0.1	5.5	2.0	1474.8	1480.7	1476.8	1480.9	1454.6	1446.0	4.7	1462.8	1443.9	1440.2	1426.0	1438.4	9 0	1419.6	1420.0	1473.7	1427.9	1419.6	1416.6	14404
Common Stack Heat input (mm8tu)	1319.4	1370.3	1408.5	1425.8	1422.6	1419.4	1427.9	1423.0	1436.6	1452.1	1453.0	1452.1	1475.2	1488.5	14916	1490.8	1491.9	1492.2	1481.7	1479.8	1479.8	1390.1	1465.5	1472.0	147	148	147	148	145	144	1394.7	146	144	144	142	143	7	141	140	142	142	141	141	174
YT02 Gross Load MW	157	157	163	163	163	163	164	163	163	165	166	165	170	1/1	1/1	171	171	171	171	171	170	158	169	170	170	171	171	171	168	167	163	169	167	166	165	166	001	165	164	164	165	165	164	104
YT01 Gross Y Load MW Value	C	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>⊃</b> (	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0 0	0 0	<b>&gt;</b> C	0 0		0	0	0	c
	5 20	6 21	16 22	16 23	00 91								80 97	5 6	11	16 12				16 16	6 17	16 18	16 19			16 22		16 00		16 03	16 04	16 05				16 09		16 11			16 15	16 16	16 17	0.00
Date/Hour	01-19-2016 20	01-19-2016	01-19-2016	01-19-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	0102-02-10		01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016 17	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-20-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01-21-2016	07-77-70	017-17-10	0102-12-10	01-21-2016	01-21-2016	01-21-2016	01-21-2016	01.21.2016
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## Dominien Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		8.530876	8.566733	8.563147	8.597809	0.010.0	8 54741	8.649203	8.619323	8.613347	8.163944	8.836853	8.827291	8.825498	8.958167	8.916335	8.911554	8.896614	9,00239	8.994622	8.955777	8.955777	8.906175	8.15498	8.844024	8.986255	9.020916	9.044821	9.028685	8.838048	8.893028	8.895418	8.893625	8.940837	8.916932	8.90259	8.916932	8.927092	8.959363	8.94322	8.86494	8.834462	8.836255	8.811753	8.799203	8.818924	8.766932
HC! (lb/hr)	-	68.24701	68.53386	68.50518	58./824/	0000000	69.33265	69.19363	68.95458	68.90677	65.31155	70.69482	70.61833	70.60398	71.66534	71.33068	71.29243	71.17291	72.01912	71.95697	71.64622	71.64622	71.2494	65,23984	70.75219	71.89004	72.16733	72.35857	72.22948	70.70438	71.14422	71,16335	71.149	71.52669	71.33546	71.22072	71.33546	71,41673	71.6749	71.54582	70.91952	70.6757	70.69004	70.49402	70.39363	70.55139	70.13546
Mercury (lb/hr)	•		0.00474	0.004738	0.004757	004400	2,004/72	0.004785	0.004769	0.004766	0.004517	0.00489	0.004884	0.004883	0.004957	0.004934	0.004931	0.004923	0.004981	0.004977	0.004956	0.004956	0.004928	0.004512	0.004894	0.004972	0.004992	0.005005	0.004996	0.00489	0.004921	0.004922	0.004921	0.004947	0.004934	0.004926	0.004934	0.00494	0.004958	0.004949	0.004905	0.004888	0.004889	0.004876	0.004869	0.00488	0.004851
Meroury (tb/T8tu)	-	3.3068			3.3058				_		_	3,3068	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	3.3068	3.3068	_	_	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	-	0.023886	0.023987	0.023977	0.024074	0.024410	J.UZ4147	0,024213	0.024134	0.024117	0.022859	0.024743	0.024716	0.024711	0,025083	0.024966	0.024952	0.024911	0.025207	0.025185	0.025076	0.025076	0.024937	0.022834	0.024763	0.025162	0.025259	0.025325	0.02528	0.024747	0.0249	0.024907	0.024902	0.025034	0.024967	0.024927	0.024967	0.024996	0.025086	0.025041	0.024822	0.024736	0.024742	0,024673	0,024638	0.024693	0.024547
PM-10 Lu (Lb/Hr)	-			_	125.1669 (		125.5497	_				128.6469 (					_	_	-	_	_	_	_			_	_			_	129.4647	129.4995	129,4734			_		129.9606	130.4304	130.1955	129.0558	128.6121	128.6382	128.2815	128.0988	128.3859	127.629
PM-10 (Ib/mmBtu)	:		• •		0.087		0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087			0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	<del>-</del>	56.87	57.11	57.09	57.32	27.42	57.49	57.66	57.46	57.42	54.43	58.91	58.82	58.84	59.72	59.44	59.41	59.31	60.02	59.36	59.71	59.71	59.37	54.37	58.96	59.91	50.14	60.30	60.19	58.92	59.29	59.30	59.29	59.61	59.45	59.35	59.45	59.51	59.73	59.62	59.10	58.30	58.91	58.75	58.66	58.79	58.45
		1.00	1.00	1.00	100	T-00	8 5	9 5	9 6	9 6	1.00	1.00	7.00	1.00	1.00	1.00	100	1.00	1.00	7.00	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
mmon Stack Ur	<u></u>	146.5	147.1	147.0	147.6	147.9	148.1	148.5	148.0	147.9	140.2	151.7	151.6	151.5	153.8	153.1	153.0	152.7	154.6	154.4	153.8	153.8	152.9	140.0	151.8	154.3	154.9	155.3	155.0	151.7	152.7	152.7	152.7	153.5	153.1	152.8	153.1	153.3	153.8	153.5	152.2	151.7	151.7	1513	151.1	151.4	150.5
O2 (Lb/Hr) CC	3	2453.6	2450.0	2443.9	2455.1	Z440.1	2454.4	2458.0	2423.5	2416.0	2255.7	2467.2	2467.2	2459.1	2417.3	2437.6	2456.5	2463.8	2468.9	2459.6	2438.9	2422.5	2406.8	2159.8	2369.2	2372.4	2387.5	2381.8	2394.0	2339.9	2346.2	2331.1	2322.4	2324.5	2311.8	2326.0	2325.9	2323.2	2327.6	2335.2	2337.5	2319.9	2323.8	2298.0	2301.5	2311.8	2317.9
Annuan Stack Common Stack Common Stack Unit Operation NOV. Librir SC2 SO2 (Librir) CO2 (Tonsiriy) (minutes)	T DANKING I	1.7188	1,7091	1.7056	1,7065	1.09/3	1,7008	1.6349	1 6845	16763	1.6512	1.6685	1.6703	1.6652	1.6126	1.6338	1.6473	1.6550	1.5389	1.6342	1-6275	1.6165	1.6150	1.5827	1.6009	1.5777	1.5816	1.5737	1.5846	1.5822	1.5766	1.5661	1,5605	1.5537	1.5494	1.5614	1.5588	1.5552	1.5526	1.5604	1.5758	1.5693	1.5716	1.5585	1.5631	1.5666	1.5800
immon Stack NOx Lb/Hr		710.9	711.0	702.1	702.1	15.	708.6	715.0	712.0	709.1	583.3	770.4	772.5	775.3	752.5	823.6	803.8	790.5	792.4	7.797	797.3	798.8	797.3	777.8	747.3	781.9	795.5	806.7	815.8	837.1	821.4	830.6	839.3	846.8	831.1	832.7	832.6	842.5	824.6	815.6	815.9	819.0	819.1	819.8	823.1	822.0	821.5
Common Stack Com NOx Lb/mmBtu NC		0.4980	0.4960	0.4900	0.4880	0.4890	0.4910	0.4940	0.4940	0.4940	0.4270	0.5210	0.5230	0.5250	0.5020	0.5520	0.5390	0.5310	0.5260	0.5300	0.5320	0.5330	0.5350	0.5700	0.5050	0.5200	0.5270	0.5330	0.5400	0.5660	0.5520	0.5580	0.5640	0.5660	0.5570	0.5590	0.5580	0.5640	0.5500	0.5450	0.5500	0.5540	0.5540	0.5560	0.5590	0.5570	0.5600
Common Stack Co Heat Input NO		1427.5	1433.5	1432.9	1438.7	1441.2	1443.1	1447.0	1447.3	14413	1366.1	1478.7	1477.1	1476.8	1499.0	1492.0	1491.2	1488.7	1506.4	1505.1	1498.6	1498.6	1490.3	1364.6	1479.9	1503.7	1509.5	1513.5	1510.8	1478.9	1488.1	1488.5	1488.2	1496-1	1492.1	1489.7	1492.1	1493.8	1499.2	1496.5	1483.4	1478.3	1478.6	1474.5	1472.4	1475.7	1467.0
YT02 Gross Co Load MW	value	164	165	165	166	166	166	166	166	166	150	169	169	170	174	171	171	171	172	172	172	171	171	158	169	172	174	174	174	169	170	170	170	170	170	170	170	170	170	169	169	168	168	166	166	166	166
YT01 Gross YT	_	0	0	0	0	0	0 (	0 0	<b>&gt;</b>	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour Lu	arrell	01-21-2016 19	01-21-2016 20	01-21-2016 21	01-21-2016 22			01-22-2016 01	0 3005-77-10					01-22-2016 08	01-22-2016 09	01-22-2016 10	01-22-2016 11	01-22-2016 12	01-22-2016 13	01-22-2016 14	01-22-2016 15	01-22-2016 16	01-22-2016 17	01-22-2016 18	01-22-2016 19	01-22-2016 20	01-22-2016 21	01-22-2016 22	01-22-2016 23	01~23-2016 00	01-23-2016 01	01-23-2016 02	01-23-2016 03	01-23-2016 04	01-23-2016 05		01-23-2016 07	01-23-2016 08	01-23-2016 09	01-23-2016 10	01-23-2016 11	01-23-2016 12	01-23-2016 13	01-23-2016 14	01-23-2016 15	01-23-2016 16	01-23-2016 17

## Oominion Energy - Yorktown Fower Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Constitution Value	Common Stack Heat Input (mmBtu)	Common Stack Common Stack NOx Lh/mm8tu NOx Lh/Hr	-	Common Stack SO2 (Lb/mm8tu)	Sommon Stack Common Stack Common Stack Unit Operation SOZ (Lbift) COZ (Tonsfri) (minutes)	COZ (Tonsifit)	Unit Operation (minutes)	Coaltons/hr	PM-10 (lb/mm8tu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (Ib/TBtu)	Mercury (Ib/hr)	HCI (lb/hr)	HF (lb/hr)
01-23-2016 18	0	165	1469.4	0.5550	815.5	1.5727	2310.9	150.8	1.00	58.54	0.087	127.8378	0.024588		0.004859	70.2502	8.781275
	0	166	1470.7	0.5560	817.7	1.5795	2322.9	150.9	1.00	58.59	0.087	127.9509	0.024609		0.004863	70.31235	8.789044
	0	165	1467.8	0.5520	810.2	1.5836	2324.4	150.6	1.00	58.48	0.087	127.6986	0.024561		0.004854	70.17371	8.771713
01-23-2016 21	0	166	1468.2	0.5510	809.0	1.5928	2338.6	150.6	1.00	58-49	0.087	127.7334	0.024567		0.004855	70.19283	8.774104
01-23-2016 22	0	165	1468.7	0.5410	794.6	1,6001	2350.1	150.7	1.00	58.51	0.087	127.7769	0.024576		0.004857	70.21673	8.777092
01-23-2016 23	0	166	1472.4	0.5400	795.1	1.6019	2358.7	151.1	1.00	58.66	0.087	128.0988	0.024638		0.004869	70.39363	8.799203
01-24-2016 00	0	165	1474.4	0.5410	7.797	1.6074	2369.9	1513	1.00	58.74	0.087	128.2728	0.024671		0.004876	70.48924	8.811155
01-24-2016 01	0	166	1464.2	0.5480	802.4	1.6180	2369.1	150.2	1.00	58.33	0.087	127.3854	0.024501		0.004842	70.001.59	8.750199
01-24-2016 02	0	165	1480.7	0.5350	792.2	1.6070	2379.5	151.9	1.00	58.33	0.087	128.8209	0.024777		0.004896	70.79044	8.848805
		166	1466.3		7-767	1.6233	2380.3	150.4	100	58.42	0.087	127.5681	0.024536		0.004849	70.10199	8./62/49
01-24-2016 04		130	1209.3		788.5	1.5607	1887.4	124.1	700	48.18	0.087	105.2091	0.020235		0.003999	57.81514	7.226892
01-24-2016 05	0	129	1195.9	0.6210	742.7	1.5397	1841.3	7.221	7.00	47.65	0.087	104.0433	0.020011		0.003955	57.1745	7.146813
01-24-2016 06	0	129	1200.9	0.6210	745.8	1.5566	1869.3	123.2	1.00	47.84	0.087	104.4783	0.020095	3.3068	0.003971	57.41355	7.176693
01-24-2016 07	0	129	1198.8	0.6210	744.5	1.5612	18716	123.0	9	47.76	0.087	104.2956	0.02006	3.3068	0.003964	57.31315	7.164143
01-24-2016 08		129	1191.3	0.6290	749.3	1.5726	1873.4	122.2	100	47.46	0.087	103.6431	0.019934	3.3068	0.003939	56.95458	7.119323
01-24-2016 09		127	1174.8	0.6200	728.4	1.5757	1851.1	120.5	1.00	46.80	0.087	102.2076	0.019658	3.3068	0.003885	56.16574	7.020717
01-24-2016 10		116	1083.6	0.5790	627.4	1.5751	1706.8	111.2	100	43.17	0.087	94.2732	0.018132	3.3068	0.003583	51.80558	6.475697
01-24-2016 11	0	109	1014.1	0.4590	465.5	1.6183	1641.1	104.0	1.00	40.40	0.087	88.2267	0.016969	3.3068	0.003353	48.48287	6.060359
01-24-2016 12	0	115	1091.0	0.4900	534.6	1.5977	1743.1	111.9	1.00	43.47	0.087	94.917	0.018256	3.3068	0.003608	52.15936	6.51992
		123	1125.8	0.5190	584.3	1.6000	1801.3	115.5	100	44.85	0.087	97.9446	0.018838	3.3068	0.003723	53.82311	6.727888
		154	1388.9		707.0	1.6022	2225.3	142.5	100	55.33	0.087	120.8343	0.023241	3.3068	0.004593	66.40159	8.300199
		168	1483.3		802.5	1.5818	2346.3	1522	100	59.10	0.087	129.0471	0.02482	3.3068	0.004905	70.91474	8.864343
		168	1481.4		8414	1.5767	2335.7	152.0	1.00	59.05	0.087	128.8818	0.024788	3.3068	0.004899	70.8239	8.852988
	0	166	1495.9		810.8	1.5716	2350.9	153.5	1.00	59.60	0.087	130.1433	0.025031	3.3068	0.004947	71.51713	8.939641
01-24-2016 18	0	165	1476.8	0.5250	775.3	1.5723	2322.0	151.5	1.00	58.84	0.087	128.4816	0.024711	3.3068	0.004883	70.60398	8.825498
			1474.8	0.5130	756.6	1.5672	2311.3	1513	1.00	58.76	0.087	128.3076	0.024678	3.3068	0.004877	70.50837	8.813546
01-24-2016 20		154	1482.3	0.4970	736.7	1.5608	2313.5	152.1	1.00	59.06	0.087	128.9601	0.024803	3.3068	0.004902	70.86693	8.858367
01-24-2016 21	0	66	1065.8	0.4240	451.9	1.4444	1539.4	109.4	1.00	42.46			0.017834	3.3068	0.003524	50.95458	6.369323
01-24-2016 22		0	24.2	0.4991	12.1	1.0994	26.6	2.5	0.02	0.97	0.087	2.108445	0.000406	3.3068	8.01E-05	1.158645	0.144831
		0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
01-25-2016 00		0	0.0	0.0000	0.0	0.000	0.0	0.0	0.00	0.00		0	0	0.0000	0	0	0
01-25-2016 01	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00			0	0.0000	0	0	0
01-25-2016 02	0	0	0.0	00000	0.0	0.0000	0.0	0.0	0.00	0.00		0	0	0.0000	0	0	0
01-25-2016 03		0	0.0	0:0000	0.0	0.0000	0.0	0.0	0.00	00:0			0	0.0000	0	0	0
01-25-2016 04	0	0	0.0		0.0	0.0000	0.0	0.0	000	0.00			0	0.0000	0	0	0
01-25-2016 05		0	0.0		0.0	0.0000		0.0	0.00			0	0	0.0000	0	o (	0 (
01-25-2016 06			0.0	0.000	0.0	0.0000		0.0	0.00			0	0	0.0000	0	0	0
01-25-2016 07	0	0	0.0		0.0	0.000		0.0					0	0.0000	0	0	0 (
01-25-2016 08		0	0.0	0.000	0.0	0.0000		0.0					0	0.0000	0	0	0 (
01-25-2016 09			0.0		0.0	0.0000		0.0					0	0.0000	0	0 '	0 (
01-25-2016 10			0.0	0.0000	0.0	0.0000		00				0	0	0.0000	0	<b>-</b>	0 (
01-25-2016 11			0.0	0.0000	0.0	0.0000		0.0				0	0	0.0000	o (	<b>-</b> •	<b>O</b> (
01-25-2016 12			0.0		0.0	0.0000		00				0	0	0.0000	0	<b>-</b>	o (
01-25-2016 13	0	0	0.0		0.0	0.0000		0.0				0	0	0.0000	0	<b>-</b>	0 (
01-25-2016 14			0.0		0.0	0.000		0.0				0	0	0.0000	0	<b>-</b> (	0 (
01-25-2016 15	0	0	0.0		0.0	0.000		0.0				0	0	0.0000	0	0	0
01-25-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

_		0		0	0 1	<b>-</b>	- c			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 (	0 (	<b>5</b> 6	5	0	0 0	5 (	0 (	0 1	0	4.	7
	HF (lb/hr)		_	_		,		. –	, ,	J	_	J	_	_	_	_	_	_	_	_	_																								0	0.046614	0.611952
	HCI (Ib/hr)	0	0	0	0 (	<b>&gt;</b> 0	9 6		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o '	0	o (	o '	0 (	0 (	0 (	Э (	0 '	0	0.372908	4.895618
ŀ		0	0	0	0 (	<b>&gt;</b> c	ے د	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	- ·	0	o (	5	0	<b>o</b> (	0 '	o (	0 '	ه ه	2.58E-05	333
	Mercury (lb/hr)																	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_		_	_	<u> </u>	o ,	_	_			3 0.000339
	Mercury (lb/T8tu)	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	3.3068	3.3068
	Lead (Ib/hr)	0	0	0	0	<b>)</b>	o c	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0 (	0	0 (	Э (	0	5	0	0	0.000131	0.001713
ŀ		0	0	0	0	<b>ə</b> (	- c	· c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0 (	0	0	0	0	0	0			8.9088
	PM-10 (Lb/Hr)																																													0.6	<u>5</u>
	РМ-10 ((b/mл8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Ì		0.00	0.00	0.00	0.00	0.00	9 6		200	0.00	0.00	0.00	0.00	0.00	0.0	0.0	0.0	0.0	<b>0</b> .00	0.00	0.0	0.0	900	0.00	9.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	00	9	0.00	0.0	0.00	0.00	0.00	0.0	0.31	4.08
	Coal tons/hr																																														
ĺ	it Operation (mimutes)	0.00	0.00	0.00	0.00	0.0	00.0	3 6		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.40	1.00
	Common Stack Common Stack Unit Operation SO2 (LDH-f) CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0 0	8 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	10.5
	mmon Stack C.	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
		00	00	00	0.000	8	0.0000	3 5	0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	00000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0
	Common Stack SO2 (Lh/mmBlu)	0.0000	00000	0.0000	0.0	0.0000	0.0000	0000		0.0	0.0	0.0	0.00	0.00	0.0	0.0	00	0.0	0.0	00	0.0	0.0	00	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	8
	mon Stack Ox LMHr	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.8
	Black Col	0.0000	0.0000	0.0000	0.000	0.0000	0.0000		0000	0.0000	0.0000	0.000.0	0.0000	0.000-0	0.000-0	0.0000	0.0000	0.000-0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.000-0	0000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0051	0.0273
	Ox Lb/m	0.0	0.0	00	8	8	0 6	3 6	3 6	ö	0	9	0.0	0	0	9	9	0	0.0	0.0	0.0	00	ö	ö	9	8	0	9	0	9	ö	9	6	0	0.0	0	ö	ö	ö	ö	<u></u>	5	0	ö	0	ö	ö
	Stack	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	00	0.0	0-0	0	0.0	0.0	0.0	% 2	102.4
	Common Stack Common Stack Com Heat Input NOx Lb/mmBtu NimBtul																																														
1		0	0	0	0	0	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT02 Gross Load MW Value																																									_	_		_	_	_
	YT01 Gross Load MW Value	0	0	0	0	0	0 0	<b>.</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	J
		5 17	5 18	619	6 20	6 21	22 5	3 8	3 6	6 02			6 05	90 9	6 07	80 9	60 9	6 10	6 11	6 12	6 13	6 14	6 15	91 9	6 17	6 18	6 19	6 20	6 21	6 22	6 23	9 00	.6 01	6 02		<b>.6</b> 04	.6 05	90 97	70 97			L6 10			13		15
	Date/Hour	01-25-2016 17	01-25-2016 18	01-25-2016	01-25-2016	01-25-2016	01-25-2016	01-25-2016 23	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016 08	01-26-2016 09	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016 16	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-26-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016	01-27-2016

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0.003 43.37689 0.003393 49.06135 0.00336 48.57849 0.003464 50.0749
0.003 0.003393 0.003362 0.003463 0.003458 0.003458 0.003461 0.003462 0.003479 0.003479 0.003479 0.003476
851 0.015182 794 0.017171 1007 0.017002 423 0.017396 4100 0.017496 1002 0.017496 1002 0.017496 1002 0.017496 1003 0.017496 1003 0.017491 1004 0.017491 1007 0.017491 1007 0.017491 1007 0.017491 1007 0.017491 1007 0.017491 1007 0.017491 1007 0.017491 1007 0.017692 1007 0.017693 1007 0.017693
C.087         78.9351         0.015182           0.087         89.2794         0.017171           0.087         84.007         0.017526           0.087         91.1238         0.017346           0.087         90.4452         0.017346           0.087         90.8106         0.017446           0.087         90.828         0.017449           0.087         90.828         0.017446           0.087         90.828         0.017446           0.087         90.828         0.01744           0.087         91.1934         0.01744           0.087         91.1934         0.01744           0.087         91.1894         0.01744           0.087         91.1394         0.01744           0.087         91.1394         0.01744           0.087         91.1394         0.01758           0.087         91.1394         0.01758           0.087         91.1394         0.01758           0.087         91.2893         0.01748           0.087         90.286         0.01748           0.087         90.286         0.01734           0.087         90.288         0.017441           <
36.15     C.087     78.9351       40.48     0.087     88.2794       40.44     0.087     92.794       41.73     0.087     91.452       41.54     0.087     90.4452       41.56     0.087     90.8010       41.59     0.087     90.872       41.59     0.087     90.872       41.53     0.087     90.872       41.54     0.087     91.0542       41.54     0.087     91.062       41.54     0.087     91.019       41.56     0.087     91.019       41.66     0.087     91.019       41.81     0.087     91.532       41.82     0.087     91.532       41.83     0.087     91.532       41.84     0.087     91.2903       41.53     0.087     91.2903       41.54     0.087     91.286       41.70     0.087     90.286       41.70     0.087     90.508       41.45     0.087     90.5583       41.45     0.087     90.506       6     0.087     90.506       6     0.087     90.506       6     0.087     90.506       6     0.087     90.506
100         36.15         C.087         78.9351           100         40.48         0.087         88.4007           1.00         41.73         0.087         98.2794           1.00         41.73         0.087         91.238           1.00         41.42         0.087         90.4452           1.00         41.59         0.087         90.3016           1.00         41.59         0.087         90.828           1.00         41.59         0.087         90.828           1.00         41.59         0.087         90.828           1.00         41.54         0.087         90.828           1.00         41.54         0.087         91.934           1.00         41.54         0.087         91.834           1.00         41.62         0.087         91.839           1.00         41.62         0.087         91.844           1.00         41.86         0.087         91.853           1.00         41.86         0.087         91.853           1.00         41.86         0.087         91.853           1.00         41.86         0.087         91.858           1.00
93.1         1.00         36.15         0.087         78.935.1           105.3         1.00         40.88         0.087         92.734           107.5         1.00         40.48         0.087         91.238           106.7         1.00         41.42         0.087         91.238           107.1         1.00         41.53         0.087         90.8106           107.2         1.00         41.59         0.087         90.820           107.4         1.00         41.59         0.087         90.828           107.5         1.00         41.53         0.087         90.828           107.6         1.00         41.53         0.087         90.828           107.7         1.00         41.53         0.087         90.828           107.2         1.00         41.54         0.087         91.934           107.1         1.00         41.54         0.087         91.632           107.2         1.00         41.24         0.087         91.532           107.9         1.00         41.88         0.087         91.454           107.9         1.00         41.88         0.087         91.459           106.2
1233.3         93.1         100         36.15         0.087         78.935.1           1408.4         105.3         1.00         40.88         0.087         78.2794           1428.7         104.3         1.00         40.48         0.087         82.794           1618.5         106.7         1.00         41.73         0.087         91.238           1618.5         106.7         1.00         41.74         0.087         90.452           1614.5         107.1         1.00         41.56         0.087         90.2108           1621.0         107.1         1.00         41.59         0.087         90.810           1622.0         107.1         1.00         41.59         0.087         90.828           1622.8         107.0         1.00         41.59         0.087         90.828           1632.0         107.1         1.00         41.53         0.087         90.828           1632.0         107.2         1.00         41.54         0.087         91.934           1632.1         107.2         1.00         41.54         0.087         91.592           1632.2         107.2         1.00         41.47         0.087         91.592
13593         12333         93.1         L00         36.15         C.087         78.935.1           13724         1408.4         105.3         L00         40.88         0.087         89.2794           14061         1428.7         104.3         1.00         40.48         0.087         82.794           15548         1678.0         107.5         1.00         41.73         0.087         91.73           15568         1614.5         107.1         1.00         41.75         0.087         90.8106           15568         1613.0         107.1         1.00         41.59         0.087         90.807           15578         1632.0         107.1         1.00         41.59         0.087         91.054           1558         1632.0         107.1         1.00         41.59         0.087         91.054           1550         1632.0         107.2         1.00         41.54         0.087         91.054           1550         1632.0         107.2         1.00         41.54         0.087         91.054           1550         1632.0         107.2         1.00         41.54         0.087         91.052           1550         1630.1
293.1         13593         1233.3         93.1         100         36.15         6.087         78.935 1           502.8         13724         1408.4         105.3         1.00         40.88         0.087         82.794           521.3         14061         148.7         104.3         1.00         40.48         0.087         82.794           563.5         15543         1628.0         107.5         1.00         41.73         0.087         91.138           563.5         15548         1618.5         106.7         1.00         41.74         0.087         91.138           563.0         1.548         1614.5         107.1         1.00         41.56         0.087         90.810           561.0         1.548         1621.0         107.4         1.00         41.56         0.087         90.810           561.0         1.548         1621.0         107.1         1.00         41.56         0.087         91.056           544.4         1.550         1622.0         107.1         1.00         41.54         0.087         91.054           544.4         1.550         163.2         107.2         1.00         41.54         0.087         91.054 <t< td=""></t<>
0.3230         293.1         1.3593         1233.3         93.1         1.00         36.15         0.087         78.395.1           0.4900         502.8         1.3724         1408.4         105.3         1.00         40.88         0.087         92.794           0.4900         502.8         1.3724         1408.4         105.3         1.00         40.48         0.087         92.794           0.5380         563.5         1.554.8         1638.5         106.7         1.00         41.42         0.087         91.238           0.5580         560.1         1.556.8         1618.5         106.7         1.00         41.42         0.087         90.810           0.530         560.1         1.548         1621.0         107.3         1.00         41.60         0.087         90.810           0.520         561.0         1.548         1621.0         107.0         41.60         0.087         90.810           0.520         562.0         1.548         1621.0         107.0         41.59         0.087         90.810           0.520         562.0         1.628.9         107.0         1.00         41.54         0.087         90.810           0.520         548.4
907.3         0.3230         293.1         1.3593         1.3533         99.1         1.00         36.15         0.087         78.351           1026.2         0.4900         502.8         1.3774         1408.4         105.3         1.00         40.48         0.087         98.294           1016.1         0.5130         563.5         1.556         1628.7         100.4         40.48         0.087         98.294           1047.4         0.5380         563.5         1.556         1614.5         100.1         41.72         0.087         90.452           1043.8         0.5460         569.9         1.5468         1614.5         107.1         1.00         41.42         0.087         90.452           1045.6         0.5300         569.9         1.5468         1614.5         107.1         1.00         41.42         0.087         90.452           1046.6         0.5300         561.0         1.548         1621.0         107.1         1.00         41.42         0.087         90.815           1044.6         0.5300         561.0         1.548         1621.0         107.1         1.00         41.5         0.087         90.452           1042.6         0.5300         56
100         9073         0.3230         293.1         1.3593         1233.3         93.1         1.00         40.88         0.007         78.935.1           114         1026.2         0.4900         502.8         13774         1408.4         106.3         1.00         40.48         0.087         81.935           114         1026.2         0.4900         502.8         1377.4         1408.4         106.3         1.00         40.48         0.087         84.007           115         1047.4         0.5380         563.5         1554.8         1618.5         100.1         41.73         0.087         91.1238           117         1046.6         0.5300         563.0         1556.8         1618.5         100.1         41.42         0.087         91.0452           117         1046.6         0.5300         561.0         154.8         1614.0         100         41.42         0.087         90.875           117         1046.6         0.5200         561.0         154.8         167.1         100         41.42         0.087         90.875           116         1042.6         0.520         562.0         155.8         167.1         100         41.42         0.087
100         9073         0.3230         2931         1.3593         12333         9931         1.3593         12333         9931         1.056.2         0.4090         5078         1.3724         4084         1053         1.00         40.48         0.087         98.351           114         1026.2         0.4900         552.8         1.3724         1408.4         105.3         1.00         40.48         0.087         98.354           115         1047.4         0.5380         558.5         1.548         1618.5         100         41.73         0.087         91.1238           117         1043.6         0.5380         558.9         1.5468         1614.5         100         41.73         0.087         91.0452           117         1044.0         0.5380         558.9         1.5468         1614.0         100         41.74         0.087         90.452           117         1044.0         0.5380         554.4         1.5568         167.4         100         41.42         0.087         90.287           117         1044.0         0.5380         554.4         1.5568         167.4         100         41.42         0.087         91.108           117         10

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)		6.216335	6.201394	6.274303	6.241434	6.255179	6.248008	6.294024	6.265339	6.064542	3.087681	- (					J	0	0	0								_		,		,	J	_	_	_										_
HCI (IbArt)		49.73068	49.61116	50.19442	49.93147	50.04143	49.98406	50.35219	50.12271	48.51633	24.70145	0 (	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0 0	<b>-</b>		. 0	0	0	0	0	0	0	0 '	0	0	0	0 '	0 (	0	5
Mercury		0.00344	0.003431	0.003472	0.003454	0.003461	0.003457	0.003483	0.003467	0.003356	0.001709	0 (	0 0	0 0	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>		. 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0	0
Mercury (Ib/TBtu)	()	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	:	0.017406	0.017364	0.017568	0.017476	0.017515	0.017494	0.017623	0.017543	0.016981	0.008646	0 (	0 0	<b>o</b> c	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b> -	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	O
PM-10			90.2799	91.3413	90.8628	91.0629	90.9585	91.6284	91.2108	88.2876	44-95046	<b>Q</b> (	0 0	> 0	<b>-</b>	· c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		41.44	41.34	41.83	41.61	41.70	41.65	41.96	4177	40.43	20.58	0.00	0.00	9 6	9 0	000	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	000		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Operation Co	(included)	1.00	100	100	100	1.00	700	1.00	1.00	100	0.92	0.00	0.00	0.00	000		0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.0	0.00	000	90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Control Stack Common Stack Common Stack Unit Operation Coal unsilts 502 c. or n. hard. Org. Traveled Improved Coal unsilts		106.7	106.5	107.7	107.2	107.4	107.3	108.1	107.6	104.1	53.0	0.0	0.0	0.0	9 6	3 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	2 2	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmen Stack Co	(III.) 2/	1627.6	1627.4	1625.9	1612.4	1619.2	1620.4	1620.4	1616.7	1543.8	521.4	0.0	0.0	0.0	9 6	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0
SO2 Seck Con	MmmBfwil :	1.5647	1.5683	1.5486	1.5439	1.5470	1.5499	1.5385	1.5421	1.5262	1,0001	0.0000	0.0000	0.000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
on Stack	į	496.2	492.9	502.9	491.9	506.5	500.8	502.4	495.9	463.8	162.7	0.0	0.0	0.0	9 6	3 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Commen Stack Comm	ביייוווייים אי	0.4770	0.4750	0.4790	0.4710	0.4840	0.4790	0.4770	0.4730	0.4570	0.3150	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000
Common Stack Com	mBtu) NOX	1040.2	1037.7	1049.9	1044.4	1046.7	1045.5	1053.2	1048.4	1014.8	516.7	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 6	9 6	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Comi		116	116	116	116	116	116	116	116	113	28	0	0	0 (	0 0	<b>.</b>	, c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> -	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SS >		0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PT01 Date/Hour	_	01-29-2016 15	01-29-2016 16	01-29-2016 17	01-29-2016 18	01-29-2016 19	01-29-2016 20	01-29-2016 21	01-29-2016 22	01-29-2016 23					01-30-2016 04							01-30-2016 12	01-30-2016 13	01-30-2016 14	01-30-2016 15	01-30-2016 16	01-30-2016 17	01-30-2016 18				01-30-2016 22 01-30-2016 23		01-31-2016 01	01-31-2016 02	01-31-2016 03	01-31-2016 04	01-31-2016 05	01-31-2016 06	01-31-2016 07	01-31-2016 08	01-31-2016 09	01-31-2016 10		01-31-2016 12	01-31-2016 13

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HCI (IP/JH)	0	0	0	0 (	<b>O</b>	00	0	0	0	0	0	0 (	<b>-</b> 0	<b>O</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 (	0 0	0	0	0	0	0	0	0	0	0	0 (		<b>o</b> •	)
	Mercury (lb/hr)	0	0	0	0	0 0	0	0	0	0	0	0	0 1	<b>5</b> (	<b>o</b> 6	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> 6	<b>o</b> 6	>
-	Mercury (lb/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	00000	0000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000
	Lead (Ib/hr)	0	0	0	0 '	<b>5</b> 6	0 0	0	0	0	0	0	0	0 (	<b>5</b> 6	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> 0	<b>o</b> 0	>
	PM-10 Le	0	0	0	0	<b>5</b> 6	0	0	0	0	0	0	0	0 (	<b>5</b> 6		o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>o</b> c	0	0	0	0	0	0	0	0	0	0 (	<b>o</b> c	<b>o</b> 6	5
	PM-10 (Ib/mmBul)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
-	Coal tons/hr	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	8 6	3 6	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	60	000	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00
į		000	000	000	0.00	0.00	900	000	000	000	0.00	0.00	000	0.00	0.00	8 8	8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	9.00	000	000	0.00	000	00.00	0.00	0.00	0.00	0.00	0.0	8.0	0.00	0.00
	Common Stack Common Stack Unit Operation SO2 (LbAri) CO2 (Tonshit) (minutes)	0.0	0.0	0.0	0.0	0.0	9 9	00	0.0	0.0	0.0	0.0	0.0	9 :	B. 6	9 6	9 6	9	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 6	9 6	20
	mmon Stack Co O2 (Lb/Hr) CC	0.0	0.0	0.0	0.0	000	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	B 6	2 2	8 6	9 0	00	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	00	9 8	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 3	B 3	ar M
	Continuon Stack Co SG2 SG2 S	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	000000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	Ox Lb/Hr.	0.0	0.0	0.0	<b>0</b> -0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 3	00	0.0	<b>0</b> ·0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>9</b>	9 6	2 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
	Common Stack  Hear Input  NOX Lb/mmBtu  NOX Lb/Hr	0.0000	0.000.0	0.000.0	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
	nmon Slack Cor lear Inpur (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0-0	0.0
,	YT02 Gross Cor Load Mw H	0	0	0	0	0 1	0 0	0 0	0	0	0	0	0	0	0 (	0 0			0	0	0	0	0	0	0	0	0	0	0	0	0	<b>o</b> 6	o c	0	0	0	0	0	0	0	0	0	0	0	<b>5</b>
	YT01 Gross Y Load MW Velue	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0 '	o (	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	Þ
	Date/Hour	01-31-2016 14		01-31-2016 16			01-31-2016 19				02-01-2016 00	02-01-2016 01		02-01-2016 03	02-01-2016 04	02-01-2016 05	00 01-07-000	02-01-2016 U/ 02-01-2016 UR	02-01-2016 09		02-01-2016 11	02-01-2016 12	02-01-2016 13	02-01-2016 14	02-01-2016 15	02-01-2016 16	02-01-2016 17	02-01-2016 18	02-01-2016 19		02-01-2016 21	02-01-2016 22	02-01-2016 23	02-02-2016 01	02-02-2016 02	02-02-2016 03	02-02-2016 04	02-02-2016 05	02-02-2016 06	02-02-2016 07	02-02-2016 08	02-02-2016 09	02-02-2016 10		02-02-2016 12

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	3	J	۰ ر	٠			J	J	J	J	_	J	_	_	_	_	_	-		_	_ '	_	-	- '	- '	-	-	-	- '	- `	•	_	_	_	~	-	-	-	- '	'	- '	- *	-	
HCI (Ib/hr)	0	0	0	0	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0		• -	0	0	0	0	0	0	0 '	0	0 '	- 0		>
Mercury (lb/hr)	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o 0	<b>-</b>	o c	0	0	0	0	0	0	0 (	0	0	0 0		3
$\vdash$	00	0.0000	0.000.0	0.0000	9 9	0.000	0.0000	000	0.000.0	0.000.0	0.0000	0.0000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	3
Mercury (lb/TBtu)	0.0000																																	3 3								0.0	0.0		3
Lead (lb/hr)	0	0	0	0	0 (	<b>-</b>	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>			0	0	0	0	0	0	0	0			,
PM-10 . (Lb/Hr)	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0			0	0	0	0	0	0	0	0	0	0 0		>
PM-10 (Is/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	3
Coal tons/hr	0.00	0.00	0.00	0.00	000	8 8	<b>6</b> 00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0:00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	20-20
ut Operation (minutes)	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	9 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	20.00
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (LbHr) CO2 (Tonshri) (minutes)	0.0	0.0	0.0	0.0	0.0	9 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	00	00	9 8	2 2	3 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	P 6	2
mmon Stack Co	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	00	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	3
on Stack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
Comm																																													
ommon Stack NOx.Lb/Hr	0.0	00	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0.0	0.0	000	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	2
Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000
S T T	0.0	00	0.0	0.0	0.0	0.0	9 0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0 0	0 0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.
Common Stack Heat Input (mm8tu)																																		_	_	_		_	_	_	_			_	_
YT02 Gross Load MW Value			0	0	0	0 0	0 0		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0		0		0	U	U	U		•		,				,
YT01 Gross Load Mw Value	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	5
Date/Hour	02-02-2016 13	02-02-2016 14				02-02-2016 18					02-03-2016 00	02-03-2016 01	02-03-2016 02	02-03-2016 03	02-03-2016 04	02-03-2016 05		02-03-2016 07	02-03-2016 08	02-03-2016 09	02-03-2016 10	02-03-2016 11	02-03-2016 12	02-03-2016 13	02-03-2016 14		02-03-2016 16	02-03-2016 17	02-03-2016 18				02-03-2016 22				02-04-2016 03	02-04-2016 04	02-04-2016 05	02-04-2016 06	02-04-2016 07	02-04-2016 08			02-04-2016 11
39)(08)																																													

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Maxs Emissions January 1, 2015 through November 26, 2017

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HF (Ib/hr)		Ī											_																															
HCI (lb/hr)	0	0	0	0	0	0 0	<b>-</b> (	<b>-</b> (	0 (	<b>)</b>	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (		0	0	0	0	0	0	0	0	0	0 '	<b>-</b>	<b>-</b>	<b>o</b> c	0 0		
Meroury (lb/hr)	0	0	0	0	0	0 0	o (	<b>-</b> (	0 (	<b>)</b>	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0 (	<b>-</b> (	<b>-</b>	0 0	o c		0
Mercury (Ib/TBtu)	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	00000	00000	0.0000
Lead (lb/hr)	0	0	0	0	0	0 (	<b>-</b>	<b>-</b> (	0 (	Э (	<b>o</b> c	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> -	o c	0	0	0	0	0	0	0	0	0	- ·	<b>-</b> (	<b>&gt;</b> c	<b>.</b>		0
<u> </u>	0	0	0	0	0	0 (	- c	<b>.</b>	0 (	<b>.</b>	<b>.</b>					0	0	0	0	0	0	0	0	0	0	0	0 (	- c		. 0	0	0	0	0	0	0	0	0	o (	- c	<b>-</b> -	<b>,</b>		
PM-10 (Lb/Hr)																																					_							
РМ-10 (!b/mm8ш)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	790-0	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	U-U8/	0.00	0.00	0.087
Cost tonsilir (lbimm8ul)	0.00	0.00	000	0.0	0.00	0.00	000	0.00	000	0.00	0.00	3 6	3 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.0		000	00.0		8 6	0.00
t Operation minutes)	0.00	000	000	0.00	0.0	0.00	0.00	90.0	0.00	80.0	0.00	8 8	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	9 6	800	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	9 6		0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) CO2 (TorsHr) (minutes)	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	8 6	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 5	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	8 8	3 5	9 5	8 00
Cortumon Stack C SO2 (Lb/Hr)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	8 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0			2 2	200	0.0	
ommon Stack SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
ommon Stack NOx Lb.Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	3 6	9 6	0.0
Common Stack Common Stack Common Stack Heat Input:   NOX LEVINGED   NOX LEVINGED   NOX LEVINGED	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0,000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
eat Input NO	0.0	0.0	0.0	0-0	0.0	000	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 5	9 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		5 6	9 6	000
Ö	0			c	0	ο,	o 1	0	۰ ،	0 .	0 1	٠ ر	, ,	, -		0	c	c	0	0	0	0	0	0	0	0	0 1	o r	) c		0	0	0	0	0	0	0	0	0	0 (	0 0	<b>5</b> 6	<b>.</b>	00
YT02 Gross Load MW Value	J	J	_	~	_	- '	- '	-	- '	- '	- <b>-</b>	. •		,	_	_	_	_	_	7	7	_	-	-	- '		•	-			="		•											-
YT01 Gross Load MW Value	0	0	0	0	0	0	0 (	0	0	0	0 0	<b>O</b> C	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c		0	0	0	0	0	0	0	0	0	0 (	5 6	<b>&gt;</b> c	<b>-</b>	00
Date/Hour	02-04-2016 12	02-04-2016 13	02-04-2016 14									02-04-2016 23						02-05-2016 06	02-05-2016 07	02-05-2016 08	02-05-2016 09	02-05-2016 10	02-05-2016 11	02-05-2016 12	02-05-2016 13		02-05-2016 15	02-05-2016 16				02-05-2016 21	02-05-2016 22					02-06-2016 03		02-06-2016 05		02-06-2016 07		
	ζ	ķ	4	ġ	ġ	ġ,	ģς	ġ.	ġ,	ά·	ģς	4 9	įς	ήÖ	۱ ک	اغا	ġ	2	Z	ä	Ä	Ä	ġ	5	5	5	ġ,	ŻS	įς	1 4	Ċ	2	Ż	2	2	8	8	8	2	2	2 2	3 5	3 5	2 2

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Kourly Mass Emissions January 1, 2015 through November 26, 2017

Conferential         Conferential<	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Hear Inpur (mm8th)	Common Stack Common Stack Com Hear Input NOx Lb/mm8tu NG	mon Stack Ox Lb/Hr	Common Stack SO2 A. D/mmBtuh	Common Stack Common Stack SOZ (Lh/Hr) COZ (Tons/Hr)	Common Stack SO2 (Tona/Hr)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mm8tu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/T8tu)	Mercury (lb/hr)	HCI (Ib/hr)	HF (lb/hr)
1,		c	c			Ċ	0000	5	c	8	0.10	0.087	c	0	0.0000	0	0	0
1.		0 0	9 6			00	0.0000	90	900	0.00	00.0	0.087	0	0	0.0000	. 0	0	0
1,		0	0			90	0.0000	0.0	00	000	0.00	0.087	0	0	0.000	0	0	0
1,		0	0			0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
1		0	0			0.0	0.0000	0.0	90	0.00	0.00	0.087	0	0	0.0000	0	0	0
1,		0	0			0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
1		0	0			0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
10		0	0			0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11         0		0	0			0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
1,		0				0.0	0.0000	0.0	0.0	000	000	0.087	0	0	0.000	0	0	0
23         0		0	0			0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0	0.000	0	0	0
23         1         1         1         1         1         1         1         1         1         1         0		0				0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
00         0		0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11         1	2-07-2016 00	0				0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
11         1         1         1         1         1         1         1         1         1         1         0	2-07-2016 01	0				0.0	000000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
44         4         6		0				0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
64         64<	2-07-2016 03	0				0.0	0.000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
66         6	2-07-2016 04	0				0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
66         6		0				0.0	0.000	0.0	0.0	0.00	00.0	0.087	0	0	0.000	0	0	0
0         0	2-07-2016 06	0				0.0	0.000		0.0	0.00	00.0	0.087	0	0	0.000	0	0	0
06         0         0.000<		0				0.0	0.0000		0.0	000	000	0.087	0	0	0.000	0	0	0
0         0	-07-2016 08	0				0.0	0.0000		00	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 09	0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 10	0				0.0	00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 11	0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 12	0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
0         0		0				0.0	0.000		0.0	0.00	00.00	0.087	0	0	0.000	0	0	0
0         0	-07-2016 14	0				0.0	0.0000		0.0	000	00.00	0.087	0	0	0.0000	0	0	0
0         0         0.00         0.00         0.000         0.00         0.000	-07-2016 15	0				0.0	0.0000		0.0	000	0.00	0.087	0	0	0.0000	0	0	0
0         0         0.0		0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 17	0				0.0	00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	-07-2016 18	0				0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
0         0	2-07-2016 19	0				0.0	00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
21         0	2-07-2016 20	0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
22         0	2-07-2016 21	0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
23         0		0				0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
00         0         0.00		0				0.0	0.000		0.0	000	0.00	0.087	0	0	0.000	0	0	0
01         0         0.0         0.0         0.0         0.0         0.00 <td></td> <td>0</td> <td></td> <td></td> <td></td> <td>0.0</td> <td>0.0000</td> <td></td> <td>0.0</td> <td>000</td> <td>0.00</td> <td>0.087</td> <td>0</td> <td>0</td> <td>0.000</td> <td>0</td> <td>0</td> <td>0</td>		0				0.0	0.0000		0.0	000	0.00	0.087	0	0	0.000	0	0	0
02         0         0.00         0.0000         0.00         0.0000         0.000         0.0000         <		0				0.0	0.0000		0.0	0.00	0.00		0	0	0.0000	0	0	0
63         0         0.0         0.0         0.0         0.00 <td></td> <td>0</td> <td></td> <td></td> <td></td> <td>0.0</td> <td>0.0000</td> <td></td> <td>0.0</td> <td>0.00</td> <td>000</td> <td></td> <td>0</td> <td>0</td> <td>0.0000</td> <td>0</td> <td>0</td> <td>0</td>		0				0.0	0.0000		0.0	0.00	000		0	0	0.0000	0	0	0
04         0		0				0.0	00000		0.0	0.00	00.0		0	0	0.0000		0	0
05         0         27.5         0.0032         0.1         0.0000         0.0         2.4         1.00         0.94         0.087         2.38672         0.000459         3.3068         9.08E-05         1.312637           06         0         23.5         0.0000         0.0         0.000         0.0         2.4         1.00         0.94         0.087         2.0445         0.00393         3.3068         7.77E-05         1.123506         0           07         0         0         0.0000         0.0         0.0000         0.0         0.00         0.0         0.000         0.0         1.13506         0.000392         3.3068         7.77E-05         1.1123506         0           08         0         0         0.0000         0.0         0.0000         0.0         0.00         0.0         0.0000         0.0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.00000         0.0000         0.0000         0.0000 <t< td=""><td></td><td>0</td><td></td><td></td><td></td><td>0.0</td><td>0000</td><td></td><td>0.0</td><td>0.00</td><td>0.00</td><td></td><td>0</td><td></td><td>0.0000</td><td></td><td>0</td><td>0</td></t<>		0				0.0	0000		0.0	0.00	0.00		0		0.0000		0	0
06 0 0 0 23.5 0.0000 0.0 0.0000 0.0 0.0 0.00 0.0 0.						0.1	0.0000		2.8	0.88	1.09	0.087	4		3.3068		1.312637	0.16408
07 0 0 23.4 0.0000 <b>0.0 0.0000 0.0 0.0000 0.0 2.4 1.00 0.</b> 93 0.087 2.0358 0.000392 3.3068 7.74E-05 1.118725 0.08 0 0 17.1 0.0000 <b>0.0 0.0000 0.0 1.7 0.72</b> 0.68 0.087 1.484568 0.000286 3.3068 5.64E-05 0.815809 0 0 0 0.000 0.0 0.000 0.0 0.00 0.00		0				0.0	00000		2.4	1.00	0.94				3.3068		1.123506	0.140438
08 0 0 17.1 0,0000 <b>0.0 0,0000 0.0 1.7 0.72</b> 0.68 0,087 1,484568 0,000286 3,3068 5,64E-05 0,815809 09 0 0 0.0 0.0000 <b>0 0.0 0,0000 0.0 0.0 0.0 0.0 0.0</b> 0.00 0.00		0				0.0	0.0000		77	1.00	0.93				3,3068	7.74E-05	1.118725	0.139841
09 0 00 00 00 000 00 000 000 000 000 00		0		-		0.0	0.0000		17	0.72	0.68	0.087			3.3068	-	0.815809	0.101976
						0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

D/frr)	0	0.027251	0.280279	0.540239	0.783466	0.89761	0.919721	0.865339	0.870717	0.931076	1.049402	1.006375	1.081076	1.033267	1.547211	4.003984	6.147012	5.395219	5.345618	6.974701	7.51255	7.751594	7.984661	8.065936	552957	4.37.3904 8.067948	8.174104	8.214143	8.267331	3.355777	8.450797	8.459163	8.46992	8.625896	8.779482	8.861355	8.84 /O12	9.019124	8.768127	5.034022	8 486653	8.598406	8.601992	8.948008	8.90259
HF (Ib/hr)									_	_							_			ω				-	r				_	-		∞													
нсі (Івля)		0.218008	2.242231	4.321912	6.267729	7.180876	7.357769	6.922709	6.965737	7.448606	8.395219	8.050996	8.648605	8.266135	12.37769	32.03187	49.1761	43.16175	42.76494	55.79761	60.1004	62.01275	63.87729	64.52/49	65.7004	64 50359	65.39283	65.71315	66.13865	66.84622	67.60637	67.67331	67.75936	69.00717	70.23586	70.89084	70.7761	74.15299 14.15299	70.14502	60 21255	67.893.3	68.78725	68.81594	71.58406	71.22072
Mercury (lb/hr)	0	1.51E-05	0.000155	0.000299	0.000434	0.000497	0.000509	0.000479	0.000482	0.000515	0.000581	0.000557	0.000598	0.000572	0.000856	0.002216	0.003401	0.002985	0.002958	0.003859	0.004157	0.004289	0.004418	0.004463	0.004405	0.004412	0.004573	0.004545	0.004575	0.004624	0.004676	0.004681	0.004687	0.004773	0.004858	0.004903	0.004895	0.004991	0.004852	0.004611	0.004696	0.004758	0.00476	0.004951	0.004926
Mercury N (Ib/TBtu)			_	_	_	_	_	_	_	_	_	_	_	_	_	_	-	_	-	-	_					33068 0	_	_	_	_	_	_	_	_	-	_	_		3.3068 U			_		O	_
																		_																											
Lead (lb/hr)			_		_	_	_	_	_	_	_	-	_	_	_	_	_	_	_	_	_		_		_ `	1 0.022327 4 0.022576	_	;	0.0	_	_	_	_	_		_	_		4 0.024551			_	_	_	_
(Lb/Hr)	Ü	0.39672	4.0803	7.8648	11.4057	13.0674	13.3893	12.5976	12.6759	13.5546	15.2772	14-6508	15.7383	15.0423	22.5243	58.29	89.4882	78.5436	77.8215	101.5377	109.3677	112.8477	116.2407	117.4239	115.9188	117 3804	118 9986	119.5815	120.3558	121.6434	123.0267	123.1485	123.3051	125.5758	127.8117	129.0036	128.7948	131.3004	127.6464	220,521	172 5/87	125.1756	125.2278	130.2651	129.6039
PM-10 b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.00	0.087	0.087	0.087	0.087
Coal tons/hr (lb/mm8tu)	0.00	0.18	187	3.60	5.22	5.98	6.13	5.77	5.80	6.21	7.00	5.71	7.21	6.89	10.31	<b>5</b> 6.69	40.98	35.97	35.64	46.50	20.08	51.68	53.23	53.77	53.08	53.15 53.75	5449	54.76	55.12	55.71	56.34	56.39	56.47	57.51	58.53	29.08	58.98	60.T3	58.45	54.74 50.77	10:04	57.32	57.35	59.65	59.35
	0.00	0.20	7.00	7.00	1.00	1.00	700	700	1.00	1.00	1.00	1.00	700	1.00	1.00	100	100	1.00	100	1.00	100	1.00	1.00	1.00	9 5	9 6	3 5	9 9	1.00	1.00	1.00	1,00	1.00	9	6	100	00 1	1. <b>0</b> 0	8 5	1.00	3 5	8 9	1.8	100	1.00
(minu	_			_		_	_	•	_	_	_	_				_	۱۵.		<u>~</u>		_	н.	_	ın I		n =	٠.		Ф.	ь	-	2	₹	-	7	н	<b>.</b>	20	ın e	n •	* *				
CO2 (Tons/Hr) (minutes)	0.0	0.5	4.8	9.3	13.4	154	15.8	14.9	15.0	16.0	18.0	17.3	18.6	17.7	56.6	68.7	105.5	92.6	91.8	119.7	129.0	133.1	137.1	138.5	136.7	135.9	1403	1410	141.9	143.5	145.1	145.2	145.4	148.1	150.7	152.1	151.9	154.8	150.5	149.3	1404	147.6	147.7	153.6	152.8
SO2 (Lbitti)	0.0	0.0	0.0	0.0	9	1.7	2.3	2.3	2.3	5.6	3.8	4.1	4.8	4.5	101.8	741.0	1453.6	1237.7	1117.5	1620.1	1782.2	1884.9	2047.9	2090.0	2070-6	2080.5	2118.4	2126.6	2152.1	2203.2	2220.5	2217.4	2229.5	22814	2321.0	2349.5	2349.1	2348.6	2222.8	57077	2277	22118	2228.5	2320.1	2398.2
SO2 SO2 Lb/mmBlu)	0.000	0.0000	0.0000	0.0000	0.0000	0.0113	0.0149	0.0159	0.0158	0.0167	0.0216	0.0243	0.0265	0.0260	0.3932	1.1060	14132	1.3710	1.2493	1.3881	1.4177	1.4532	1.5327	1.5485	1.5540	1.5458	1 5/88	1.5472	1.5557	1.5757	1.5703	1.5665	1.5731	1.5806	1.5799	1.5845	1.5868	1.5562	1.5150	15141	12000	1.5873	1.5482	1.5495	1.6039
mmon Slack	0.0	0.0	0.5	17	4.5	9.9	7.1	6.7	6.7	7.2	8.1	7.7	8.1	7.8	48.7	220-4	381.6	264-5	238.8	518.2	577.0	68 <b>3.6</b>	0.039	623.6	648.9	677.5	577.2	691.4	729.1	724.3	721.2	714.8	712.9	736.1	733.1	7310	738.7	732.0	704.3	694.0	1,600	684.9	6069	2717	732.9
Common Stack Common Stack Common Stack SO2 NOx Lb/mmBtu NOx Lb/Hr a.b/mmBtu)	0.0000	0.0000	0.0043	0.0188	0.0351	0.0439	0.0461	0.0463	0.0460	0.0462	0.0461	0.0457	0.0448	0.0451	0.1881	0.3290	0.3710	0.2930	0.2670	0.4440	0.4590	0.5270	0.4940	0.4620	0.4870	0.5040	0.4300	0.5030	0.5270	0.5180	0.5100	0.5050	0.5030	0.5100	0.4990	0.4930	0.4990	0.4850	0.4800	0.4770	0.400	0.4650	0.4800	0.4790	0.4920
Heat Input NOv	0.0	4.6	46.9	90.4	131.1	150.2	153.9	144.8	145.7	155.8	175.6	168.4	180.9	172.9	258.9	670.0	1028.6	902.8	894.5	1167.1	1257.1	1297.1	1336.1	1349.7	1332.4	1334.3	126761	1374.5	1383.4	1398.2	1414.1	1415.5	1417.3	1443.4	1469.1	1482.8	1480.4	1509.2	1467.2	1454.9	1470.0	1438.8	1439.4	14973	1489.7
S >-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	9	26	98	90	90	117	130	136	143	146	145	145	0 1	3 5	152	156	157	157	157	159	162	163	162	162	161	160	200		159	158	19
Y 102 Gross Load MW Value																										•		. •					•	. •				-	- '		•				
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0		9 6	0	0	0	0	0	0	0	0	0	0	0	0 1	5 (	0 0		0 -	0 0
Date/Hour	02-08-2016 10	02-08-2016 11	02-08-2016 12	02-08-2016 13	02-08-2016 14	02-08-2016 15	02-08-2016 16	02-08-2016 17	02-08-2016 18	02-08-2016 19	02-08-2016 20	02-08-2016 21			02-09-2016 00	02-09-2016 01		02-09-2016 03								02-09-2016 11			02-09-2016 15	02-09-2016 16	02-09-2016 17	02-09-2016 18	02-09-2016 19			02-09-2016 22					02-10-2016 05	02-10-2016 04	02-10-2016 06	02-10-2016 07	02-10-2016 08

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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н (вын)	8.884661	8.906773	8.232669	6.597012	0.17.09401	8.808167	8.780677	8.78008	8.835657	8.839841	8.834462	8.728088	8.653386	8.650398	8.000.0	8.554/41	8.675498	8.618725	8.69761		8.689243	8.648008	8.739442	8.691633	8.545817	8.550598	8.5/0319	8.465737	8.735259	8.779482	8.900797	8.946215	8.91992	8.931275	8.904382	8.48247	6.663944	9.650199	13.96315	15.23187	15.2002			15.08486
HCI (lb/hr)	71.07729	71.25418	65.86135	52.7761	50 757 03	70.46534	70.24542	70.24064	70.68526	70.71873	70.6757	69.8247	69.22709	69.20319	87.552.50	75 18884	69.40398	68.9498	69.58088	66.4255	69.51394	69.18406	69.91554	69.53307	68.36653	68.40478	68.56255	67.775	69.88207	70.23586	71.20637	71.56972	71.35936	71.4502	71.23506	67.85976	53.31155	77.20159	111.7052	121.855	121.6016	122.0749	120.5785	120.6789
Mercury (lb/hr)	0.004916	0.004928	0.004555	0.00365	7/60000	0.004874	0.004859	0.004858	0.004889	0.004891	0.004888	0.00483	0.004788	0.004787	0.00479	0.004/94	0.0048	0.004769	0.004813	0.004594	0.004808	0.004785	0.004836	0.004809	0.004729	0.004731	0.004/42	0.004676	0.004834	0.004858	0.004925	0.00495	0.004936	0.004942	0.004927	0.004694	0.003687	0.00534	0.007726	0.008428	0.008411	0.008444	0.00834	0.008347
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	000000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	33008	33068	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.024877	0.024939	0.023051	0.018472	1020.0	0.024663	0.024586	0.024584	0.02474	0.024752	0.024736	0.024439	0.024229	0.024221	0.02424	0.024261	0.024291	0.024132	0.024353	0.023249	0.02433	0.024214	0.02447	0.024337	0.023928	0.023942	0.023997	0.023001	0.024459	0.024583	0.024922	0.025049	0.024976	0.025008	0.024932	0.023751	0.018659	0.027021	0.039097	0.042649	0.042561	0.042726	0.042202	0.042238
PM-10 (Lb/Ht)	129.3429	129.6648	119.8512	96.0393	104.004	128.2293	127.8291	127.8204	128.6295	128.6904	128.6121	127.0635	125.976	125,9325	120.0282	126.1413	126.2979	125.4714	126.6198	120.8778	126.498	125.8977	127.2288	126.5328	124.41	124.4796	124./66/	123.018	127.1679	127.8117	129.5778	130.239	129.8562	130.0215	129.63	123.4878	97.0137	140.4876	203.2755	221.7456	221.2845	222.1458	219.4227	219.6054
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	59.23	59.38	54.88	43.98	00.74	58.72	58.54	58.53	58 <b>.9</b> 0	58.93	28.90	58.19	27.69	57.67	2/-/2	57./b	27 84	57.46	57.98	55.35	57.93	57.65	58.26	57.94	26.97	27.00	5/.14	56.44	58.24	58.53	59.34	59.64	59.47	59.54	59.36	56.55	44.43	64.33	93.09	101.55	101.33	101.73	100.48	100-57
	1.00	1.00	1.00	100	9 6	100	1.00	1.00	1.00	100	1.00	1.00	9	1.00	3 8	9 6	100	001	1.00	1.00	1.00	1.00	1.00	1.00	700	100	9 6	9 6	100	100	100	1.00	1.00	1.00	1.00	700	1.00	1.00	18	100	1.00	8 7	70	1.00
Unit Op (minu																																												
ommon Stack O2 (Tons:Hr)	152.5	152.9	141.3	113.3	140.7	151.2	150.7	150.7	1517	151.8	151.7	149.8	148.6	148.5	143.6	148.8	148.9	148.0	149.3	142.6	149.2	143.5	150.0	149.2	146.7	146.8	14/.1	145.1	150.0	150.7	152.8	153.6	153.1	153.3	152.9	145.6	114.4	165.7	239.7	261.5	261.0	2620	258.8	259.0
mmon Stack C O2 (Lb/Hr)   D	2385.8	2394.1	2211.3	1738.1	א טרכר	2361.8	2379.3	2382.5	2403.8	2415.4	2412.4	2377.0	2367.9	2370.1	2309.4	2508.3	2273.8	2264.1	2215.7	2099.0	2167.2	2132.9	2091.8	2094.3	2058.7	2027.9	2034.9	2042.0	2115.2	2110.5	2134.7	2139.0	2141.4	2135.2	2111.0	1989.1	1449.6	2.189.2	3566.7	4052.6	4078.9	4058.2	4074.2	4074.4
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat Input NOx LbrimmBtu NOX Lbrim Btu NOX LbrimmBtu NOX LbrimmBtu SOZ (Lbrit) CO2 (Torashr) (minutes)	1.6048	1,6063	1.6052	1.5745	10001	1.6024	16193	1.6210	16258	1.6329	1.6319	1.6275	1.6353	1.6374	1,6356	1.5334	1 5663	1.5699	1.5224	1.5107	1,4905	1.4739	1.4304	1.4400	1.4397	1,4173	1.4608	1.4421	14471	1.4366	1.4333	1.4289	1.4347	1.4287	1.4168	1,4014	1.3000	1.3557	1.5265	1.5900	1.6037	1.5893	1.6154	1.6141
Dx Lb/Hr	731.5	722.8	680.5	630.3	1 000	716.3	714.1	724.3	712.6	714.5	719.3	721.5	706.6	706.4	708.4	6.TT/	68R 1	686.5	675.3	657.2	684.8	674.3	674.2	661.8	8.799	623.8	645.3	602.5	643.1	661.1	679.2	699.1	707.5	714.4	694.3	675.6	632.3	838.1	997.7	1187.7	1192.9	1118.4	1119.8	1125.8
mon Stack Com	0.4920	0.4850	0.4940	0.5710	0.0030	0.4850	0.4860	0.4930	0.4820	0.4830	0.4870	0.4940	0.4880	0.4880	0.4890	0.4910	0.4740	0.4760	0.4640	0.4730	0.4710	0.4660	0.4610	0.4550	0.4670	0.4360	0.4500	0.4920	0.4400	0.4500	0.4560	0.4670	0.4740	0.4780	0.4660	0.4760	0.5670	0.5190	0.4270	0.4660	0.4690	0.4380	0.4440	0.4460
S NO NO NO	<b>L</b>	4	ωį	صار 1	ήc	<b>j</b> oi	, m	4	Ŋ	4	ω	rγ	0 1	rù i	، ب	ا (ت	, ^	: ~	4	4	o,	+!	4	4	0	∞, <sub>1</sub>		وي رو	, r	ӈ	4	0	မှ	ιŋ	9	4	럿	œ,	.9	∞,	Ŋ	4	Н	N,
Common State Hear Input (mmBtut)	1486.7	1490.4	1377.6	1103.9	7.TO7.	1473.9	1469.3	1469.2	1478.5	1479.2	1478.3	1460.5	1448.0	1447.5	1448.6	1572.7	14517	1442.2	1455.4	1389.4	1454.0	1447.1	1462.4	1454.4	1430.0	1430.8	1434.1	1414.0	1461.7	1469.1	1489.4	1497.0	1492.6	1494.5	1490.0	1419.4	1115.1	1614.8	2336.5	2548.8	2543.5	2553.4	2522.	2524.
YT02 Gross Load MW Value	160	160	146	108	171	161	162	162	162	163	163	162	162	162	797	162	160	160	161	151	160	159	157	157	155	154	3 5	4 <del>1</del>	158	157	158	161	162	161	161	154	109	136	165	165	164	165	166	166
YT01 Gross Load MW Value	0	0	0	0 0	0 (	0 0	0	0	0	0	0	0	0	0 (	o (	0 0		0	0	0	0	0	0	0	0	0 (	- c	- c		0	0	0	0	0	0	0	0	27	78	102	103	103	103	103
Date/Hour	02-10-2016 09	02-10-2016 10		02-10-2016 12	02-10-2016 13	02-10-2016 15 02-10-2016 15			02-10-2016 18	02-10-2016 19	02-10-2016 20		02-10-2016 22			02-11-2016 01			02-11-2016 05	02-11-2016 06	02-11-2016 07				02-11-2016 11	02-11-2016 12	02-11-2016 13		02-11-2016 16	02-11-2016 17	02-11-2016 18				02-11-2016 22							02-12-2016 05		02-12-2016 07
- c	ő	ö	ö	0 6	j è	5 6	ö	Ö	ö	o	ö	o	o'	0 0	ું '	⊃ c	, c	0	Ö	0	0	Ö	Ö	Ö	o	o i	o 6	5 C	0	0	0	Ó	0	0	o	O	0	0	O	O	0	э i	<b>5</b>	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

нг (влт)	15.25518	15.23845	15.36633	15.40757	17.14661	17.54821	17 2400	17.5470	17.741	17.86793	17.75916	17.49323	17.55418	17.65159	17.23685	17.84/61	17.88705	17.90677	17.59422	17.34024	17.28586	17.28645	17.07669	17.15139	17.56793	17.50518	17.16753	17.51235	17.16394	17.09044	15.94163	17.14602	17.20219	17.80637	17.71614	17.8506	17.5757	17.80697	17.801	17.65458	17.50458	17.45319	17 10896	7
HCI (tb/hr)	122.0414	121.9076	122.9307	123.2606	13/.1/29	140.3857	138.4159	138.7984	147.1328	142.9434	142.0733	139.9458	140.4335	141.2127	137.8948	142.7809	143.0964	143.2542	140.7538	138.7219	138.2869	138.2916	136.6135	137.2112	140.5434	140.0414	137.3402	140.0988	137.3116	136.7235	135.5331	137.1681	137.6175	142.451	141.7291	142.8048	140.6056	142.4558	142.408	141.2367	140.0367	139.6255	136.8717	1000
Mercury (Ib/hr)	0.008441	0.008432	0.008503	0.008526	0.009488	0.00971	0.0095/4	0.0096	0.009833	0.009887	0.009827	89600.0	0.009713	0.009767	0.009538	0.009876	868600.0	806600.0	0.009735	0.009595	0.009565	0.009565	0.009449	0.00949	0.009721	0.009686	0.009499	0.00969	0.009497	0.009457	0.009374	0.009487	0.009519	0.009853	0.009803	0.009877	0.009725	0.009853	0.00985	0.009769	0.009686	0.009657	0.005425	2
Mercury (Ib/TBtu)	_	3.3068	_	_				3.3068	3.3068	3.3068	_	3.3068	3.3068	3.3068	3.3068	3.3068	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	33058	2000
Lead (lb/hr)	0.042715	0.042668	0.043026	0.043141	0.048011	0.049135	0.048445	U.0485/8	0.049/6/	0.05003	0.049726	0.048981	0.049152	0.049424	0.048263	0.049973	0.050084	0.050139	0.049264	0.048553	0.0484	0.048402	0.047815	0.048024	0.04919	0.049015	0.048069	0.049035	0.048059	0.047853	0.04/43/	0.048009	0.048166	0.049858	0.049605	0.049982	0.049212	0.04986	0.049843	0.049433	0.049013	0.048869	0.047714 0.047905	100
PM-10 (Lb/Hr)		221.8413 (							258.754			254.6664	255.5538	256.9719	250.9341	259.8255	260.3997	260.6868	256.1367	252.4392	251.6475	251.6562	248.6025	249.69	255.7539	254.8404	249.9249	254.9448	249.8727	248.8026	246.6363	249.6117	250.4295	259.2252	257.9115	259.869	255.867	259.2339	259.1469	257.0154	254.8317	254.0835	246.00U3	247.0.647
PM-10 (Ib/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087		0.087		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	7800	9
Coal tens/hr	101.70	101.59	102,44	102.72	114.31	116.99	5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5 5.5	115.67	118.49	119.12	118.39	116.62	117.03	117.68	114,91	118.98	119.25	119.38	117.29	115.60	115.24	115.24	113.84	114.34	117.12	116.70	114.45	116.75	114.43	113.94	112.94	114.31	114.68	118.71	118.11	119.00	117.17	118.71	118.67	117.70	116.70	116.35	117.65	77.7
	1.00	1.00	1.00	1.00	7.00	100	1.00	1.00	9 6	100	1.00	1.00	1.00	1.00	1.00	9 5	8 6	100	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	9 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	700	B 5	777
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (LbMr) CO2 (TonsHr) (minutes)	Willy Man.	261.6	263.8	264.5	294.4	301.3	297.0	6/67	305.2	306.8	304.9	300.3	301.4	303.0	295.9	306.4	307.1	307.4	302.1	7.762	296.8	296.8	293.2	294.5	301.6	300.5	294.7	300.7	294.7	293.4	608	247.3	1 S2	305.7	304.2	306.5	30T7	305.7	305.6	303.1	300.5	299.6	0.762	737
SOZ (Lh/Hr)	* *	4063.0	4157.0	4171.3	4702.1	4745.9	4719.6	4736-2	4818-2	4843.5	4825.1	4750.1	4778.4	4795.8	4707.7	4849.7	4763.3	4870.3	4796.6	4680.9	4715.3	4673.6	4664.9	4682.0	4846.5	4826.5	4728.1	4833.0	4734.2	4670.1	4665.1	4339.4	4794.6	5022.2	4997.7	5073.2	5043.6	5100.3	2096.7	5103.5	2067.0	5047.5	4913.6	*·726+
Common Stack SOZ SOZ	1.5953	1.5934	1.6167	1.6179	1.6388	1.6162	1.6301	1.6314	1.6200	1.6200	1.6237	1.6227	1.6267	1.6237	1.6322	1.6239	1,67/8	1.6254	1.6292	1.6132	1.6302	1.6157	1.6325	1.6314	1.6486	1.6477	1.6459	1.6493	1.6483	1.6330	1.6456	1.5430	1.6657	1.6855	1.6858	1.6984	1.7149	17117	1.7110	1.7292	1.7299	1,7283	1.722	T. reus
	2534.8	1173.0	1193.1	1271.1	1299.7	1406.5	1395.5	1390.6	1442.5	1468.0	1450.2	1446.0	1445.2	1456.2	1433.5	1433.5	12222	1381.3	1386.7	1276.7	1327.7	1321.9	1331.6	1311.6	1361.1	1344.5	1321.4	1362.6	1332.7	1427.0	1352.2	1405.5	1427.7	1463.0	1494-1	1478.6	1476.4	1477.9	1489.4	1486.0	1461.6	1457.3	1408-6	14.2.3
Common Stack Common Stack NOX Lb/mm8tu NOx Lb/Hr	0.9930	0.4600	0.4640	0.4930	0.4530	0.4790	0.4820	0.4790	0.4850	0.4910	0.4880	0-4940	0.4920	0.4930	0.4970	0.4800	0.4660	0.4610	0.4710	0.4400	0.4590	0.4570	0.4660	0.4570	0.4630	0.4590	0.4600	0.4650	0.4640	0.4990	0.4770	0.4700	0.4960	0.4910	0.5040	0.4950	0.5020	0.4960	0.5000	0.5030	0.4990	0.4990	0.4940	0.4970
Common Stack Co	73.52	2549.9	2571.3	2578.2	2869.2	2936.4	2895.2	2903.2	2974.2	7989.9	2971.7	2927.2	2937.4	2953.7	2884-3	2986.5	7002	2996.4	2944.1	2901.6	2892.5	2892.6	2857.5	2870.0	2939.7	2929.2	2872.7	2930.4	2872.1	2859.8	2834.9	2650.1	2878 5	2979.6	2964.5	2987.0	2941.0	2979.7	2978.7	2954.2	2929.1	2920.5	2851.5	5.7987
YT02 Gross Co Load MW Value	166	166	165	152	158	161	161	161	161	151	160	153	155	157	151	160	160	160	156	152	154	154	153	153	159	159	153	159	151	148	152	15,	4 5	158	157	158	158	157	157	157	153	152	151	TÇT
YT01 Gross Load MW Value	103	103	108	122	147	152	155	155	160	161	161	161	161	161	162	161	101	161	161	159	154	153	153	152	155	154	154	155	155	155	151	133	157	158	157	158	157	160	160	160	160	159	152	152
Date/Hour	\$ 02-12-2016 08	02-12-2016 09	02-12-2016 10		02-12-2016 12				02-12-2016 16	02-12-2016 17	02-12-2016 19	02-12-2016 20	02-12-2016 21		02-12-2016 23	02-13-2016 00	02-13-2016 01	02-13-2016 02	02-13-2016 04	02-13-2016 05	02-13-2016 06	02-13-2016 07	02-13-2016 08	02-13-2016 09	02-13~2016 10	02-13-2016 11	02-13-2016 12	02-13-2016 13	02-13-2016 14	02-13-2016 15	02-13-2016 16	02-13-2016 17	02-13-2016 19	02-13-2016 20	02-13-2016 21	02-13-2016 22	02-13-2016 23	02-14-2016 00	02-14-2016 01	02-14-2016 02	02-14-2016 03	02-14-2016 04	02-14-2016 05	02-14-2016 06
E E	H	i																																										

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	_	17.14781	16.87769	16.41335	17.21056	16.96853	17.46873	17.47112	17.60677	17.50637	17.149	16.98227	16.8257	41.46006	17 4/651	17 56135	17.5745	17.86554	17.53267	17.76693	17.7245	17.68984	16.98884	15.7512	17.29183	17.70239	17.79024	17.44363	17.18367	17.83267	15.85996	15.08247	15.92809	17.42689	17.6002	15./825/	17.32649	17.5525	17.65279	17.65279	7T04./T	17.76155	17.72331	17.89841	17.83924	17.83446	1/5/39
HCI (lb/hr)	-	137.1825	135.0215	131.3068	137.6845	135.7482	139.7498	139.7689	140.8542	140.051	137.192	135.8582	134.6056	23.0400	130 5730	140 4908	140.596	142,9243	140.2614	142.1355	141.796	141.5187	135.9108	126.0096	138.3347	141.6191	142.3219	139.549	137.4693	142.6614	126.8797	120.6598	127.4247	139.4151	140.8016	134.2514	138.612	141.0024	141.2223	141.2223	139.2096	142.0924	141.7865	143.1873	142.7139	142.6/5/	140.5912
Mercury		0.009488	0.009339	0.009082	0.009523	0.009389	0.009666	0.009667	0.009742	0.009687	0.009489	0.009397	0.00931	7/06000	0.003671	7176000	0.009725	0.009886	0.009701	0.009831	0.009808	0.009788	0.0094	0.008716	0.009568	0.009795	0.009844	0.009652	0.009508	0.009867	0.008776	0.008346	0.008814	0.009643	0.009739	0.009285	0.009587	0.009753	0.009768	0.009768	0.009629	0.009828	0.009807	0.009904	0.009871	0.009868	0.009724
Mercury (lb/T8tu)	- /moo./		3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	90000	00000	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.5058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (Ib/hr)	<del>-</del> .	0.048014	0.047258	0.045957	0.04819	0.047512	0.048912	0.048919	0.049299	0.049018	0.048017	0.04755	0.047112	0.0400.0	0.046959	771600	0.049209	0.050024	0.049091	0.049747	0.049629	0.049532	0.047569	0.044103	0.048417	0.049567	0.049813	0.048842	0.048114	0.049931	0.044408	0.042231	0.044599	0.048795	0.049281	0.046991	0.048514	0.049351	0.049428	0.049428	0.048/23	0.049732	0.049625	0.050116	0.04995	0.049936	0.049207
PM-10	-	249.6378	245.7054	238.9455	250.5513	247.0278	254.3097	254.3445	256.3194	254.8578	249.6552	247.2279	244.9485	24.470	250 0570	755 6582	255.555	260.0865	255.2406	258.651	258.0333	257,5287	247.3236	229.3059	251.7345	257.7114	258.9903	253.9443	250.1598	259.608	230.8893	219.5706	231.8811	253.7007	256.2237	244.3221	252.2391	256.5891	256.9893	256.9893	253.3200	258.5727	258.0159	260.565	259.7037	259.6341	255.8409
PM-10 (b/mm8tu)	(manuscript	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	, oc. o	C007	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	. Promone	114.32	112.52	109.42	114.74	113.12	116.46	116.47	117.38	116.71	114.33	113.22	112.17	110.53	116.54	117.08	117.16	119.10	116.88	118.45	118.16	117.93	113.26	105.01	115.28	118.02	118.60	116.29	114.56	118.88	105.73	100.55	106.19	116.18	117.33	111.88	115.51	117.50	11/-69	117.69	116.01	118.41	118.16	119.32	118.93	118.90	117.16
	(unimus)	700	700	1.00	1.00	700	1.00	100	100	100	1.00	1.00	9 6	T00	207	8 6	8 6	8 6	1.00	1.00	1.00	1.00	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	700	700	700	00.1	90 5	97	1.00	100	7.00	1.00	708	700	7.00	1.00	1.00
Unit T								_					_						_	_				_	_	_	_		_			_			-1				_		•			_	_	<b>~</b> 1	_
Common Stack Unit Operation		294.4	289.8	281.8	295.5	291.3	299.9	300.0	302.3	300.6	294.4	291.6	288.9	7005	300.	200	301.7	306.7	301.0	305.0	304.3	303.7	291.7	270.4	296.9	303,9	305.4	299.5	295.0	306.2	272.3	258.9	2735	299.2	302.2	7887	297.5	302.6	303.1	303.1	28.8	304.9	304.3	307.3	306.3	306.2	301.7
Common Stack, C SO2 (LbiHr)	ol (man)	5000.2	4907.2	4766.7	5024.3	4971.4	5133.7	5156.7	5191.1	5163.3	5058.0	4983.5	4922.3	51/4.1	7757	5133.8	5188.2	5252.2	5140.1	5186.3	5184.3	5195.9	4976.3	4626.0	5085.3	5189.2	5227.3	5155.0	5096.4	5242.7	4688.9	4431.3	4647.7	5117.4	51714	4915.0	5083.0	5178.1	5175.0	5176.8	51113	5248.0	52153	5235.3	5225.4	5235.0	5104.7
Common Slack Cr	(Livings)	1.7426	1,7376	1.7356	1.7446	1,7509	1,7563	1.7639	1.7620	1,7626	17626	1.7537	1.7483	L/689	1./36/	1 7470	1 7642	1.7569	17520	1.7445	1.7480	1.7553	1.7507	1.7551	17575	17518	1.7560	1.7661	1.7724	1.7569	1.7668	1.7558	1.7438	1.7549	1.7559	1.7502	1.7532	1,7557	1.7519	1.7525	1.7554	1.7658	1.7585	17480	1.7505	1.7542	1.7359
mon Stack Co	0 1	1429.0	1423.4	1318.3	1465.9	1397.0	1429.4	1423.7	1428.9	1438.3	1397.5	1375.4	134 <b>5.</b> 8	1418.6	1420 6	1450.3	1482.2	1491.8	1481.6	1480.6	1485.9	1480.1	1427.1	1333.7	1441.0	1492.9	1503.3	1453.6	1414.7	1468.1	1361.5	1284.6	1378.0	1504.7	1490.2	1381/	1414.9	1451.1	1456.3	1465.1	1435.5	1480.1	1471.0	1473.5	1471.7	1477.2	1470.4
Common Stack Common Stack Common Stack Heat Input NOx 1 b/mm8tu NOx 1 b/Hr	ST. COMMISSION OF THE PERSON O	0.4980	0.5040	0.4800	0.5090	0.4920	0.4890	0.4870	0.4850	0.4910	0.4870	0.4840	0.4780	0.4850	0.4740	0.4300	0 5040	0.4990	0.5050	0.4980	0.5010	0.5000	0.5020	0.5060	0.4980	0.5040	0.5050	0.4980	0.4920	0.4920	0.5130	0.5090	0.5170	0.5160	0.5060	0.4920	0.4880	0.4920	0.4930	0.4960	0.4930	0.4980	0.4960	0.4920	0.4930	0.4950	0.5000
Stack Com	NON I	2869.4	2824.2	2746.5	2879.9	2839.4	2923.1	2923.5	2946.2	2929.4	2869. <b>6</b>	2841.7	2815.5	0.5257	7-5757	2010.4 2020.6	20000	2989.5	2933.8	2973.0	2965.9	2960.1	2842.8	2635.7	2893.5	2962.2	2976.9	2918.9	2875.4	2984.0	2653.9	2523.8	2665.3	2916.1	2945.1	2808.3	2899.3	2949.3	2953.9	2953.9	8.1167	2972.1	2965.7	2995.0	2985.1	2984.3	2940.7
Common Heat In	(mmBt	28	28	27	28	28	29	29	59	ຊ	78	28	87 1	2) 5	2) 8	J 5	J 5	3 5	29	29	29	29	28	56	28	53	53	29	28	29	26	25	56	53	52	87	82	ឧ	2	ខា រ	2)	ສ :	ุก	ଯ	29	52	21
SS.		152	148	136	153	152	160	160	160	160	155	152	151	82	<u> </u>	157	5 5	160	157	160	160	161	154	145	160	161	162	160	158	162	125	105	123	158	162	153	160	161	162	164	164	164	164	164	165	164	164
YT01 Gross Load MW		153	152	153	154	153	158	158	158	158	155	153	152	15/	15/	£3 £3	j f	99	190	160	160	159	152	137	150	158	160	157	155	160	160	160	160	160	160	152	154	160	160	159	154	160	160	160	160	159	154
Date/Hour	_	02-14-2016 07	02-14-2016 08	02-14-2016 09				02-14-2016 13	02-14-2016 14	02-14-2016 15					02-14-2016 20 02-14-2016 20	02-14-2016 21						02-15-2016 04	02-15-2016 05	02-15-2016 06	02-15-2016 07	02-15-2016 08	02-15-2016 09	02-15-2016 10	02-15-2016 11	02-15-2016 12	02-15-2016 13	02-15-2016 14	02-15-2016 15			02-15-2016 18											02-16-2016 05
D200																																															

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Ę	518	833	406	1741	3785	909	760	319	1771	2092	17.9994	577	151	17.3743	909	15.9496	1602	3347	11.5512	1044	9776	88	17.65578	932	9064	3837	15.82649	2884	12.0	17.51892	9861	17.47709	7191	17.26853	17.77888	17.00000	17.15593 16.12769	16.12709	16.27171	16.21135	16.05	16.26992	17.10956
HF (Ib/hr)	17.95518	17.66833	• •			17.18606				٠.	,	14.65215			Н						11.35115			٠.	`,	•										• •							
HCI (Ib/hr)	143.6414	141.3466	٠.	143.5793	142.3028	137.4884		•	139.5///		143.9952			٠	.,	.,					90.88924		Н	٠.	٠.	-	126.612			٠.	.,	٠,	• • •		-	191744/			٠.				136.8765
Mercury (lb/hr)	0.009935	0.009776	0.009232	0.009931	0.009843	0.00951	0.00881	0.009574	0.009654	0	0.00996	0.008108	0.008146	0.009614	0.009593		_	_	_	_	0.006287	_		0.009998	_	_	0.008757	_			_	_	_	_	0.009838				_		0.008881	_	0.009467
Mercury (lb/T8tu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3068	3.3068	3.3058	3.3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.050275	0.049471	0.046715	0.050253	0.049806	0.048121	0.0445/9	0.048449	0.048852	0.050459	0.050398	0.041026	0.040727	0.048648	0.048541	0.044659	0.042129	0.037054	0.032343	0.032313	0.031811	0.041664	0.049436	0.050594	0.045054	0.046223	0.044314	0.048618	0.048459	0.049053	0.048996	0.048936	0.048641	0.048352	0.049781	0.049505	0.04805/	0.045156	0.045561	0.045392	0.04494	0.045556	0.047907
PM-10 (Lb/H1)	261.3915	257.2155	242.8866	261.2784	258.9555	250.1946	431.7767	251.8998	253.9965	262.3485	262.0353	213.3066	214.3158	252.9351	252.3783	232.1943	219.0399	192.6528	168.1623	168.0057	165.3957	216.6213	257.0328	263.0532	234,2475	240.3288	230.4021	251.705	251.952	255.0405	254.7447	254.4315	252.9003	251.3952	258.825	7865.767	249.9162	234.7782	236.8836	236.0049	233,6559	236.8575	249.081
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	/80:0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	119.70	117.79	111.23	119.65	118.59	114.57	105.14	115.35	11631	120.14	120.00	97.08	98.14	115.83	115.57	106.33	100.31	88.22	77.01	76.94	75.53	99.20	117.71	120.46	107.27	110.06	105.51	115.76	115.38	116.79	116.66	116.51	115.81	115.12	118.53	11/-8/	107.53	107.51	108.48	108.08	107.00	108.47	114.06
	1.00	1.00	100	100	1.00	8 8	7.08	100	9 9	8 8	8 5	8 6	9 6	100	1.00	1.00	1.00	1.00	100	100	100	1.00	1.00	100	100	100	9 5	3 5	100	1.00	100	100	100	1.00	9 7	F.00	100	8 6	1.00	100	100	1.00	1.00
mmon Stack Uni	308.3	303.3	286.4	308.1	305.4	295.1	273.3	297.1	299.5	309.4	309.0	23±5 740.7	252.7	298.3	297.6	273.8	258.3	227.2	198.3	198.1	194.5	2555	303.1	310.2	276.3	283.4	271.7	796.2	297.1	300.8	300.4	300.1	298.7	296.5	305.2	303.6	7.50	276.9	279.4	278.3	275.6	279.3	293.7
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox Librim Stat Nox Librim Nox Librim Stat (Libri) COZ (TonsArt) (mmStu)	5253.7	5168.4	4925.2	5262.6	5281.9	5096.9	4682-2	5161.8	5189.9	5407.1	5408.1	43//.5	4344.0	5212.2	5223.8	4785.6	4517.9	3995.2	3453.3	3472.0	33/9.6	4477.6	5322.3	5486.8	4905.9	5005.7	4810.0	5300.5	5304.2	5334.9	5311.2	5291.7	5320.3	5244.7	5407.4	5322.0	51965	4856.4	4878.8	4853.8	4845.4	4901.1	5204.5
Ominion Stack C. SC2 (Lb/mmBtu)	17486	1.7481	1.7642	1,7523	1.7745	1.7723	17575	1.7828	17111	1.7931	1.7956	1.7854	1.7928	1.7928	1.8008	1.7931	1.7945	1.8042	1.7866	1.7979	170/1	1.7983	1.8015	1.8147	1.8221	1.8121	1.8163	1.8377	18316	1.8199	1.8139	1.8094	1.8302	1.8150	1.8176	1,988	1.8090	1.7996	1.7918	1,7893	1.8041	1.8002	1.8178
Mmon Stack Co	1499.2	1507.8	1370.8	1495.6	1494.2	1432.1	1326.	1436.1	1486.0	1474.6	1478.8	5.521	1241.6	1433.3	1450.5	1326.4	1251.3	1136.0	1039.9	990.7	10000	1237.5	1509.7	1557.2	1373.2	1370.2	1281.8	1385.7	1393.0	1389.5	1390.8	1395.0	1343.0	1378.3	1448.8	1414.2	1341.5	1300.7	1315.1	1318.4	1324.1	1317.7	1408.6
mon Slack Co	0.4990	0.5100	0.4910	0.4980	0.5020	0.4980	0.4980	0.4960	0.5090	0.4890	0.4910	0.5000	0.5040	0.4930	0.5000	0.4970	0.4970	0.5130	0.5380	0.5130	0.5260	0.4970	0.5110	0.5150	0.5100	0.4960	0.4840	0.4850	0.4810	0.4740	0.4750	0.4770	0.4620	0.4770	0.4870	0.4780	0.46/0	0.4820	0.4830	0.4860	0.4930	0.4840	0.4920
nmen Stack Con eat Input NO	3004.5	2956.5	2791.8	3003.2	2976.5	2875.8	2664.1	2895.4	2919.5	3015.5	3011.9	2451.8	2455.9	2907.3	2900.9	2668.9	2517.7	2214.4	1932.9	1931.1	1901.1	2489.9	2954.4	3023.6	2692.5	2762.4	2648.3	2,5052	2896.0	2931.5	2928.1	2924.5	2906.9	2889.6	2975.0	2958.6	28/27	2698.6	2722.8	2712.7	2685.7	2722.5	2863.0
YT02 Gross Com Load MW He	165	161	152	164	164	161	146	163	165	165	163	137	137	163	164	149	143	130	107	107	19 6	13.7	165	171	152	155	148	165 166	167	168	167	167	168	165	170	166	163	149	153	152	152	154	163
YF01 Gross YT Load MW L	159	158	150	159	160	152	141	152	155	165	156	136	130	152	155	143	132	111	<u>8</u>	66	g 5	128	159	166	149	149	145	155 156	156	155	156	156	156	157	163	162	158	147	146	145	145	145	155
Date/Hour La	02-16-2016 06	02-16-2016 07											02-16-2016 18 02-16-2016 19			02-16-2016 22	02-16-2016 23				02-17-2016 03			02-17-2016 07	02-17-2016 08			02-17-2016 11 02-17-2016 12	02-17-2016 13		02-17-2016 15						02-17-2016 21					02-18-2016 03	02-18-2016 04

Dominion Energy - Yorkbown Power Station - Units 1 and 2 Combined Stack Hourty Mass Emissions
January 1, 2015 through November 26, 2017

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	HF (lb/hr)	17.27749	15.11235	11.74183	11.82789	11 88466	11.9498	12.55458	13.10797	12.93526	12.80319	14.72151	15.19064	15.66275	15.35259	15.78526	17.30976	17.43825	15.68187	16.68944	15.91972	15.80139	15.41594	16.42231	16.89502	16.55618	16.6255	14.59422	13.48207	13.57649	14.83446	14.96474	20//c.al	16.60330	17.07669	16.98944	16.55797	16.58068	15.79064	15.98606	12.1249	11.44064	11.45139	11.4257	11.4998
	HCI (Ib/lin)	138.2199	120.8988	93.93466	94.62311	95,770	95.59841	100.4367	104.8637	103.4821	102.4255	117.7721	127.5251	125.302	122.8207	126.2821	138,4781	139.506	125,455	133.5155	127.3578	126.4112	123.3275	131.3785	135.1602	132,4494	133.004	116.7538	107.8566	108.612	118.6757	119.7179	132.616/	127 0772	126 6125	135,9155	132.4637	132.6454	126.3251	127.8884	96.9992	91.5251	91.61116	91.40558	91.99841
	Mercury (lb/hr)	0.00956	0.008362	0.006497	0.006545	0.006576	0.006612	0.006947	0.007253	0.007158	0.007084	0.008146	0.008405	0.008667	0.008495	0.008735	0.009578	0.009649	0.008677	0.009235	0.008809	0.008743	0,00853	0.009087	0.009349	0.009161	0.009199	0.008075	0.00746	0.007512	0.008208	0.00828	0.0091/3	0.009191	0.003107	0.009401	0.009162	0.009175	0.008737	0,008846	0,006709	0.00633	0.006336	0.006322	0.006363
	Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	000000	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
•	Lead (lb/hr)	0.048377	0.042315	0.032877	0.033118	CD2CC0.0	0.033459	0.035153	0.036702	0.036219	0.035849	0.04122	0.042534	0.043856	0.042987	0.044199	0.048467	0.048827	0,043909	0.04673	0.044575	0.044244	0.043165	0.045982	0.047306	0.046357	0.046551	0.040864	0.03775	0.038014	0.041536	0.041901	0.046416	0.046506	0.040400	0.047815	0.046362	0.046426	0.044214	0.044761	0.03395	0,032034	0.032064	0.031992	0.032199
	PM-10 (Lb/Hr)	251.5257	220.0056	170.9376	172.1904	172 0160	173.9652	182.7696	190.8258	188.3115	186.3888	214,3158	720, 2077	228.0183	223.503	229.8018	251,9955	253.866	228.2967	242.9649	231.7593	230.0367	224.4252	239.076	245.9577	241.0248	242.034	212.4627	196,272	197.6466	215.9601	217.8567	241.3293	241.7991	140 702	248.0023	241.0509	241.3815	229,8801	232.725	176.5143	166.5528	166.7094	166.3353	167.4141
	PM-10 (Ib/mmBtu)	0.087	0.087	0.087	0.087	700.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coel tons/hr	115.18	100.75	78.28	78.85	07.67	79.67	83.70	87.39	86.24	85.35	98.14	101.27	104.42	102.35	105.24	115.40	116.25	104.55	111.26	106.13	105.34	102.77	109.48	112.63	110.37	110.84	97.29	88-88	90.51	98.90	99.76	110.51	110.73	113.07	113.26	110.39	110.54	105.27	106.57	80.83	76.27	76.34	76.17	76.67
	t Operation C	1.00	1.00	1.00	1.00	3 5	1.00	1.00	1.00	1.00	1.00	1.00	00.1	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	7.00	9 5	9 6	9 6	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
	Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat Input NOx Library NOX Library (minutes) SO2 (Library CO2 (TonsPhr) (minutes)	296.6	259.5	201.6	203.1	204.0	205.2	215.5	225.0	222.1	219.8	252.7	260.8	268.9	263.6	271.0	297.2	299.4	269.2	286.5	273.3	271.3	264.7	281.9	290.1	284.2	285.4	250.6	231.5	233.1	254.7	256.9	284.6	285.2	265.0	7 100	284.3	284.7	271.1	274.5	208.2	196.4	195.6	196.2	197.4
	mmon Stack Co O2 (Lb/Hr) CO	5172.1	4566.8	3518.4	3547.0	3562.1	3539.3	3717.7	3832.8	3851.7	3821.7	4439.4	4580.9	4731.9	4622.4	4731.3	5246.2	52369	4725.9	5031.0	4778.5	4722.5	4623.0	4853.3	5085.5	4937.8	4966.4	4336.9	4018.3	4026.8	4408.4	4410.4	4854.9	4875.0	4904.0	0.5205	4877.4	4924.4	4717.0	4773.6	3608.5	3395.2	3409.4	3388.1	3404.1
	SO2 SO2 SOM	1,7890	1.8059	1.7907	1.7921	1 7007	1,700	1,7697	1.7702	1.7795	1.7838	1.8021	1.8022	1.8054	1.7993	1.7912	1.8112	1.7947	1.3010	1.8015	1.7938	1,7861	1,7921	1.7661	1.7988	1.7823	1.7852	1,7759	1.7812	1.7725	1.7759	1.7613	1.7502	1.7540	1.7652	1.7585	1.7603	1.7749	1.7852	1.7845	1.7785	1,7735	1.7793	1.7721	1.7690
	mmon Stack Go (Ox Lb/Hr	1402.2	1284.6	1035.4	981.7	986.0	1013.8	1037.8	1039.7	1021.6	994.1	1138.1	1220.1	12764	1238.3	1249.4	1375.8	1406.5	1288.4	1346.1	7.0721	1258.6	1227.9	1310.8	1331.6	1302.1	1304.8	1196.6	1119.0	1138.2	1241.2	1222.0	1373.1	1361.9	1353.0	1385.9	1368.7	1326.2	1292.1	1310.8	1156.5	1089.3	1099.9	1110.8	1121.9
	mmon Stack Co	0.4850	0.5080	0.5270	0.4960	0.4960	0.5070	0,4940	0.4740	0.4720	0,4640	0.4620	0.4800	0.4800	0.4820	0.4730	0.4750	0.4820	0.4910	0.4820	0.4770	0.4760	0.4760	0.4770	0.4710	0.4700	0.4690	0.4900	0,4960	0.5010	0.5000	0.4880	0.4950	0.4900	0.4870	0.4850	0.4660	0.4780	0.4890	0.4900	0.5700	0.5690	0.5740	0.5810	0.5830
	nmon Stack Col teat Input (mmBtu)	2891.1	2528.8	1964.8	1979.2	1988.0	1999.5	2100.8	2193.4	2164-5	2142.4	2463.4	2541.9	7620 9	2569.0	2641.4	2896.5	2918-0	2624.1	2792.7	2663.9	2644.1	2579.6	2748.0	2827.1	2770.4	2782.0	2442.1	2256.0	2271.8	2482.3	2504.1	2773.9	2779.3	7.8//2	2857.5	70777	2774.5	2642.3	2675.0	2028.9	1914,4	1916.2	1911.9	1924.3
	YT02 Gross Co Load MW Value	163	142	104	104	104	104	127	4	141	136	138	139	158	161	163	169	168	150	159	157	156	151	152	164	160	160	121	86	. 86	123	124	155	158	158	162	152	159	152	154	111	100	66	66	66
	YT01 Gross Y Load MW L	155	139	103	104	105	104	86	8	93	95	130	138	134	125	178	155	159	145	154	142	139	136	152	154	148	149	150	149	149	148	150	150	151	152	154	<u> </u>	152	143	146	111	104	105	105	106
	Date/Hour	02-18-2016 05	02-18-2016 06	02-18-2016 07			02-18-2016 10 02-18-2016 11			02-18-2016 14	02-18-2016 15			02-18-2016 18			02-18-2016 22	02-18-2016 23	02-19-2016 00	02-19-2016 01	02-19-2016 02	02-19-2016 03	02-19-2016 04	02-19-2016 05		02-19-2016 07	02-19-2016 08	02-19-2016 09	02-19-2016 10	02-19-2016 11	02-19-2016 12	02-19-2016 13					02-13-2016 18	02-19-2016-20			02-19-2016 23	02-20-2016 00	02-20-2016 01	02-20-2016 02	02-20-2016 03
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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   | χ,  | <b>4</b>   | മ   | 22   | 77  | 92  
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12.5647	12.6920	12.7565	12,6687
   
   
   
   | 13.5173   | 12.3143  | 12.3770   | 12.1452  | 11.5476   | 11.5595   
  | 11,4956   | 12.9573  | 14.723  | 15.6663   | 14.7041   | 13.7928  | 11.113   
   
   
   | 12,0107   | 12,4661   | 12.5982   | 12.5868   | 12.434  | 9.88924   | 7.6649                                    | 5.7179                                    | 7.8902  
   | 8.4005  
  | 8.40776   | 8.372  | 8.52310   | 8.64860   | 8.5571,                                   | 6.6047  
  | 7.8836   
   | 7.9494(   
  | 7.9894   | 8.535(  
  | 8.4968:  | 8.42808  | 7.9069   | 7.1258  | 5.9647   | 5.8745(   | 5.816534   
  |
| 100.5179 | 101.5363   | 102.0526   | 101.3498  | 107.694   | 112.5992  | 119.3402  
   
   
   
   | 108.1386  | 98.51474   | 99.01673  | 97.16175   | 92.38088  | 92.47649  
  | 91.96494  | 103,659  | 117.7912  | 125.3307  | 117.6335  | 110.3426   | 88.89084   
   
   
   | 96.08606  | 99.72908  | 100.7857  | 100.6948  | 99.4757   | 79.11394  | 61.31952                                  | 45.74343                                  | 63.12191  
   | 67.20478  
  | 67.26215  | 80086-99   | 68.18486  | 69.18884  | 68.45737                                  | 52.83825  
  | 63.06932   
   | 63.59522  
  | 63.91554   | 68.28048  
  | 67.9745  | 67.4247  | 63.25578 | 57.00717  | 47.71793 | 46.99602  | 46.53227   
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| 0.006952 | 0.007023   | 0.007059   | 0.00701   | 0.007449  | 0.007788  | 0.008254  
   
   
   
   | 0.00748   | 0.006814   | 0.006849  | 0.00672  | 0.00639   | 0.006396  
  | 0.006361  | 0.00717  | 0.008147  | 0.008669  | 0.008136  | 0.007632   | 0.006148   
   
   
   | 0.006646  | 0.006898  | 0.006971  | 0.006965  | 0.00688   | 0.005472  | 0.004241                                  | 0.003164                                  | 0.004366  
   | 0.004648  
  | 0.004652  | 0.004633   | 0.004716  | 0.004786  | 0.004735                                  | 0.003655  
  | 0.004362   
   | 0.004399  
  | 0.004421   | 0.004723  
  | 0.004702   | 0.004664 | 0,004375 | 0.003943  | 0.0033   | 0.003251  | 0.003218   
  |
| 3.3068   | 3.3068   | 3.3068   | 3.3068  | 3.3068  | 3.3068  | 3.3058  
   
   
   
   | 3.3068  | 3.3068   | 3.3068  | 3,3068   | 3,3068  | 3.3068  
  | 3.3068  | 3.3068   | 3.3068  | 3.3068  | 3.3068  | 3.3068   | 3.3068   
   
   
   | 3.3068  | 3.3068  | 3.3068  | 3.3068  | 3.3068  | 3.3068  | 3.3068                                    | 3.3068                                    | 3.3068  
   | 3.3068  
  | 3,3068  | 3.3068   | 3.3068  | 3.3068  | 3.3068                                    | 3.3068  
  | 3.3068   
   | 3.3068  
  | 3.3068   | 3.3068  
  | 3.3068   | 3.3068   | 3.3068   | 3.3068  | 3.3068   | 3.3068    | 3.3068   
  |
| 0.035181 | 0.035538   | 0.035718   | 0.035472  | 0.037693  | 0.03941   | 0,041/69  
   
   
   
   | 0.037849  | 0.03448  | 0.034656  | 0.034007   | 0.032333  | 0.032367  
  | 0.032188  | 0.036281   | 0.041227  | 0.043866  | 0.041172  | 0.03862  | 0.031112   
   
   
   | 0.03363   | 0.034905  | 0.035275  | 0.035243  | 0,034816  | 0.02769   | 0.021462                                  | 0,01601                                   | 0.022093  
   | 0.023522  
  | 0.023542  | 0.023443   | 0.023865  | 0.024216  | 0.02396                                   | 0.018493  
  | 0.022074   
   | 0.022258  
  | 0.02237  | 0.023898  
  | 0.023791   | 0.023599 | 0.02214  | 0.019953  | 0.016701 | 0.016449  | 0.016286   
  |
| 182.9175 | 184.7706   | 185.7102   | 184,4313  | 195.9762  | 204.9024  | 217.1594  
   
   
   
   | 196.7853  | 179.2722   | 180.1857  | 176.8101   | 168.1101  | 168.2841  
  | 167.3532  | 188.6334   | 214.3506  | 228.0705  | 214.0635  | 200.796  | 161,7591   
   
   
   | 174.8526  | 181.482   | 183.4047  | 183.2394  | 181.0209  | 143.9676  | 111.5862                                  | 83.2416                                   | 114.8661  
   | 122.2959  
  | 122.4003  | 121.887  | 124.0794  | 125.9064  | 124.5753                                  | 96.1524   
  | 114.7704   
   | 115.7274  
  | 116.3103   | 124,2534  
  | 123.6966   | 122.6961 | 115.1097 | 103.7388  | 86.8347  | 85.521    | 84.6771  
  |
| 0.087    | 0.087  | 0.087  | 0.087   | 0.087   | 0.087   | 10.087  
   
   
   
   | 0.087   | 0.087  | 0.087   | 0.087  | 0.087   | 0.087   
  | 0.087   | 0.087  | 0.087   | 0.087   | 0.087   | 0.087  | 0.087  
   
   
   | 0.087   | 0.087   | 0.087   | 0.087   | 0.087   | 0.087   | 0.087                                     | 0.087                                     | 0.087   
   | 0.087   
  | 0.087   | 0.087  | 0.087   | 0.087   | 0.087                                     | 0.087   
  | 0.087  
   | 0.087   
  | 0.087  | 0.087   
  | 0.087  | 0.087    | 0.087    | 0.087   | 0.087    | 0.087     | 0.087  
  |
| 83.76    | 84.61  | 85.04  | 84.45   | 89.72   | 93.83   | 99.45   
   
   
   
   | 90.12   | 82.10  | 82.51   | 80.97  | 75.98   | 77-06   
  | 76.64   | 86.38  | 98.16   | 104,44  | 98-03   | 91.95  | 74.08  
   
   
   | 80.07   | 83.11   | 83.99   | 83.91   | 82.90   | 65.93   | 51.10                                     | 38.12                                     | 27.60   
   | 26.00   
  | 56.05   | 55.82  | 56.82   | 27.66   | 27.05                                     | 44.03   
  | 52.56  
   | 23.00   
  | 53.26  | 26.90   
  | 56.65  | 56.19    | 52.71    | 47.51   | 39.76    | 39.16     | 38.78  
  |
| 1.00     | 1.00   | 1.00   | 1.00  | 1.00  | T 00  | 1.00  
   
   
   
   | 1.00  | 1.00   | 1.00  | 1.00   | 7.00  | 1.00  
  | 1.00  | 1.00   | 1.00  | 1.00  | 1.00  | 1.00   | 1.00   
   
   
   | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00  | 1.00                                      | 1.00                                      | 1.00  
   | 1.00  
  | 1.00  | 1.00   | 1.00  | 1.00  | 100                                       | 1.00  
  | 1.00   
   | 1.00  
  | 1.00   | 1.00  
  | 1.00   | 7.00     | 1.00     | 1.00  | 1.00     | 1.00      | 1.00   
  |
| 215.7    | 217.9  | 219.0  | 217.5   | 231.1   | 241.6   | 256.1   
   
   
   
   | 232.1   | 211.4  | 212.5   | 208.5  | 198.3   | 198.5   
  | 197.4   | 222.5  | 252.8   | 269.0   | 252.5   | 236.8  | 190.8  
   
   
   | 206.2   | 214.0   | 216.3   | 216.1   | 213.5   | 169.8   | 131.6                                     | 98.2                                      | 135.5   
   | 144.2   
  | 144.3   | 143.7  | 146.3   | 148.5   | 146.9                                     | 113.4   
  | 135.3  
   | 136.5   
  | 137.2  | 146.5   
  | 145.9  | 144.7    | 135.7    | 122.3   | 102.4    | 100.9     | 6'66   
  |
| 3720.5   | 3746.9   | 3758.8   | 3732.2  | 3851.0  | 3999.4  | 4226.5  
   
   
   
   | 3837.9  | 3474.5   | 3484.2  | 3419.8   | 3197.9  | 3182.2  
  | 3151.9  | 3555.7   | 4102.2  | 4420.6  | 4169.7  | 3884.8   | 3082.4   
   
   
   | 3387.1  | 3495.5  | 3525.3  | 3523.5  | 3457.7  | 2645.0  | 1939.3                                    | 1552.1                                    | 2189.9  
   | 2321.6  
  | 2344.2  | 2361.8   | 2390.2  | 2432.6  | 2415.1                                    | 1810.8  
  | 2265.6   
   | 2333.8  
  | 2350.0   | 2507.4  
  | 2489.1   | 2485.2   | 2321.3   | 2073.5  | 1703.4   | 1682.9    | 1651.2   
  |
| 1.7696   | 1.7642   | 1,7609   | 1.7606  | 1.7096  | 1.6981  | 1.6932  
   
   
   
   | 1.6953  | 1.6862   | 1.6823  | 1.6827   | 1.6550  | 1.6451  
  | 1.6385  | 1.6399   | 1.6650  | 1.6863  | 1.6947  | 1.6832   | 1.6578   
   
   
   | 1.6853  | 1.6757  | 1.6723  | 1.6729  | 1.6618  | 1.5984  | 1.5120                                    | 1.6222                                    | 1.6536  
   | 1.6516  
  | 1.6662  | 1.6858   | 1.6759  | 1.6809  | 1,6866                                    | 1.6384  
  | 1,7174   
   | 1.7545  
  | 1.7578   | 1,7556  
  | 1.7507   | 1.7622   | 1.7544   | 1.7389  | 1,7066   | 1,7120    | 1.6965   
  |
| 1162.7   | 1189.3   | 1206.0   | 1187.1  | 1157.8  | 1198.8  | 1265.6  
   
   
   
   | 1162.6  | 1020.0   | 1050.0  | 1081.2   | 1047.3  | 1052.3  
  | 1033.0  | 1114.5   | 1241.8  | 1281.9  | 1215.5  | 1130.9   | 810.7  
   
   
   | 846.1   | 892.8   | 910.7   | 935.2   | 932.2   | 714.9   | 628.5                                     | 468.8                                     | 664.1   
   | 697.2   
  | 8.069   | 693.5  | 7.01.7  | 7.707   | 700.2                                     | 569.2   
  | 687.3  
   | 703.7   
  | 687.2  | 702.7   
  | 703.8  | 705.2    | 674.8    | 635.5   | 549.0    | 528.9     | 532.4  
  |
| 0.5530   | 0.5600   | 0.5650   | 0.5600  | 0.5140  | 0.5090  | 0.5070  
   
   
   
   | 0.5140  | 0.4950   | 0.5070  | 0.5320   | 0.5420  | 0.5440  
  | 0.5370  | 0.5140   | 0.5040  | 0.4890  | 0.4940  | 0.4900   | 0.4360   
   
   
   | 0.4210  | 0.4280  | 0.4320  | 0.4440  | 0.4480  | 0.4320  | 0.4900                                    | 0.4900                                    | 0.5030  
   | 0.4960  
  | 0.4910  | 0.4950   | 0.4920  | 0.4890  | 0.4890                                    | 0.5150  
  | 0.5210   
   | 0.5290  
  | 0.5140   | 0.4920  
  | 0.4950   | 0.5000   | 0.5100   | 0.5330  | 0.5500   | 0.5380    | 0.5470   
  |
| 2102.5   | 2123.8   | 2134.6   | 2119.9  | 2252.6  | 2355.2  | 2496.2  
   
   
   
   | 2261.9  | 2060.6   | 2071.1  | 2032.3   | 1932.3  | 1934.3  
  | 1923.6  | 2168.2   | 2463.8  | 2621.5  | 2460.5  | 2308.0   | 1859.3   
   
   
   | 2009.8  | 2086.0  | 2108.1  | 2106.2  | 2080.7  | 1654.8  | 1282.6                                    | 956.8                                     | 1320.3  
   | 1405.7  
  | 1406.9  | 1401.0   | 1426.2  | 1447.2  | 1431.9                                    | 1105.2  
  | 1319.2   
   | 1330.2  
  | 1336.9   | 1428.2  
  | 1421-8   | 1410.3   | 1323.1   | 1192.4  | 1.866    | 983.0     | 973.3  
  |
| 100      | 66   | 66   | 66  | 123   | 130   | 149   
   
   
   
   | 123   | 86   | 86  | 86   | 86  | 86  
  | 98  | 125  | 159   | 173   | 147   | 129  | 109  
   
   
   | 109   | 108   | 109   | 108   | 113   | 86  | 86  | 113                                       | 165   
   | 175   
  | 175   | 176  | 176   | 175   | 174                                       | 135   
  | 147  
   | 150   
  | 154  | 166   
  | 164  | 163      | 152      | 128   | 101      | 100       | 100  
  |
| 124      | 130  | 129  | 129   | 128   | 134   | 132   
   
   
   
   | 132   | 132  | 133   | 129  | 117   | 116   
  | 116   | 117  | 118   | 124   | 134   | 131  | 101  
   
   
   | 115   | 123   | 125   | 127   | 118   | 88  | 42  | 0   | 0   
   | 0   
  | 0   | 0  | 0   | 0   | 0   | 0   
  | 0  
   | 0   
  | 0  | 0   
  | 0  | 0        | 0        | 0   | 0        | 0         | 0  
  |
| -2016 04 | -2016 05   | 2016 06  |   |   |   |   
   
   
   
   |   |  | 2016 13   | 2016 14  | 2016 15   | -2016 16  
  | -2016 17  | -2016 18   | -2016 19  | -2016 20  | -2016 21  | -2016 22   | -2016 23   
   
   
   | -2016 00  | -2016 01  | -2016 02  | -2016 03  | 2016 04   | -2016 05  | -2016 06                                  | -2016 07                                  | -2016 08  
   | -2016 09  
  | -2016 10  | -2016 11   | -2016 12  | -2016 13  | -2016 14                                  |   
  | -2016 16   
   | -2016 17  
  | -2016 18   | -2016 19  
  | -2016 20   | -2016 21 | -2016 22 | -2016 23  | -2016 00 | 2-2016 01 | 02-22-2016 02  
  |
|          | 04 124 100 21025 0.5530 11627 1.7696 3720,5 215.7 1.00 83.76 0.087 182.9175 0.035181 3.3068 0.006952 | 04 124 100 2102.5 0.5530 11 <b>62.7 1.7696 3720.5 215.7 1.00 83.76 0.087 182.9175 0.035181 3.3068 0.006952 100.5179</b> 0.5 130 99 2123.8 0.5600 <b>1189.3 1.7642 3746.9 217.9 1.00</b> 84.61 0.087 184.7706 0.035538 3.3068 0.007023 101.5363 | 04 124 100 2102.5 0.5530 11 <b>62.7 1.7696 3720.5 215.7 1.00 83.76 0.087 182.9175 0.035181 3.3068 0.006952 100.5179 3.3068 0.000952 100.5179 3.3068 0.0007023 101.5363 3.3068 0.007023 101.5363 3.3068 0.007023 101.5363 3.3068 0.007023 102.5363 3.3068 0.007029 102.0526 3.3068 0.007039 102.0526 3.3068 </b> | 04 124 100 2102.5 0.5530 1162.7 1.7696 3720.5 215.7 1.00 83.76 0.087 182.9175 0.035181 3.3068 0.006952 100.5179 0.035181 3.3068 0.007023 101.5363 0.00702 11.5363 0.00702 11.506 3732.2 217.5 1.00 84.45 0.087 184.313 0.035718 3.3068 0.00701 101.3498 0.7070 11.87.1 1.7606 3732.2 217.5 1.00 84.45 0.087 184.4313 0.035472 3.3068 0.00701 101.3498 | 04         124         100         2102.5         0.5530         1.624         3726.5         215.7         1.00         84.61         0.087         182.9175         0.035181         3.3068         0.006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         217.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         103563           06         129         99         2134.6         0.5600         1.260         3758.8         219.0         1.00         85.04         0.087         185.7102         0.035718         3.3068         0.007059         105560           07         129         99         2119.9         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.45         0.087         184.4313         0.035472         3.3068         0.007041         101.3498           08         123         252.6         0.5140         1157.8         1.7096         385.0         231.1         1.00         89.75         0.087         195.9762         0.03749         107.694         107.694 | 04         124         100         2102.5         0.5530         1162.7         1.7696         3720.5         215.7         1.00         84.61         0.087         182.9175         0.035181         3.3068         0.006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         277.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         103563           06         129         99         2134.6         0.5600         1.260         3752.8         219.0         1.00         84.45         0.087         184.7313         0.037518         3.3068         0.007023         103563           07         129         99         2119.9         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.45         0.087         184.4313         0.03749         33068         0.007049         107.634           08         123         252.6         0.5140         1157.8         1.7096         3851.0         23.83         0.087         195.9762         0.03749         33068         0.007449         107.639           13         130 </td <td>04         124         100         2102.5         0.5530         1.7642         3726.5         215.7         1.00         84.61         0.087         182.9175         0.0355181         3.3068         0.0006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         277.9         1.00         84.61         0.087         184.770         0.035588         3.3068         0.007023         10.136.3           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.007023         101.3963           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.00704         101.3498           08         128         1.20         1.7096         385.0         231.1         1.00         89.75         0.087         195.9762         0.03749         107.694           10         132         136         1.20         1.20</td> <td>04         124         100         2102.5         0.5330         1.7696         3720.5         215.7         1.00         83.76         0.087         182.9175         0.035181         3.3068         0.006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         217.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.15363           06         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.007023         101.5363           08         123         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.00701         101.3498           08         128         1.260         1.871         1.7096         3851.0         231.1         1.00         84.46         0.087         184.4313         0.035472         33068         0.007049         107.634           10         1.260         1.260         1.</td> <td>04         124         100         2102.5         0.5330         1.664         3726.5         215.7         1.00         83.76         0.087         182.9175         0.035181         3.3068         0.007023         10.5363           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         215.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.5363           06         129         99         2134.6         0.5500         187.1         1.7606         373.2         217.5         1.00         84.65         0.087         184.4313         0.035718         3.3068         0.007023         10.5363           07         129         99         2119.9         0.5600         1187.1         1.7066         337.2         1.00         84.46         0.087         184.4313         0.03578         3.3068         0.00701         10.13498           08         128         1.206         347.4         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.00701         10.13498           10         2.22         0.087         1.268         1.268</td> <td>04         124         100         2102.5         0.5350         1162.7         17696         3720.5         215.7         1.00         83.76         0.087         182.917         0.0387         182.917         0.038538         3.3068         0.007023         10.5363           0.5         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         215.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.5363           0.         129         99         2134.6         0.5600         1187.1         1.7666         373.2         21.5         1.00         84.65         0.087         184.4313         0.035718         3.3068         0.007021         10.13498           0.         129         99         2119.9         0.5600         1187.1         1.7066         334.1         1.00         84.45         0.087         184.4313         0.035472         3.3068         0.00701         10.13498           0.         1.2         0.500         1187.1         1.7066         334.2         21.1         1.00         84.45         0.087         195.976         0.03749         10.13498         10.5694         10</td> <td>04         124         100        
2102.5         0.5530         1.624         3726.5         1.554         1.00         84.5         0.087         182.917         0.0351.8         3.3068         0.00552.3         100.5578         1.00         84.6         0.087         184.706         0.0353.8         3.3068         0.007023         10.2563           0.5         1.2         1.560         1.183.3         1.764.2         3746.9         1.70         1.00         84.6         0.087         184.710         0.035538         3.3068         0.007023         10.2560           0.7         1.29         99         2134.6         0.5600         1.187.1         1.7606         3732.2         1.00         84.6         0.087         184.7313         0.035718         3.3068         0.007023         10.1348           0.8         1.23         2.52.6         0.5400         1.187.8         1.7096         3851.0         1.00         8.46         0.087         184.4313         0.03741         3.3068         0.007021         10.1348           0.8         1.23         2.52.6         0.5400         1.188         1.6881         399.4         241.6         1.00         8.45         0.087         184.4313         0.03741</td> <td>04         124         100         2102.5         0.5530         1.6546         3726.5         215.7         1.00         84.5         0.087         182.917.5         0.0351.81         3.3068         0.006952         100.517.9           05         130         99         2123.8         0.5600         1189.3         1.764.2         3746.9         217.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.2368           06         129         99         2134.6         0.5600         1187.1         1.7606         375.2         1.00         84.45         0.087         184.7102         0.035718         3.3068         0.007023         10.13488           09         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.007024         10.13488           09         128         1.560         1188         1.698         385.0         231.1         1.00         84.46         0.087         184.4313         0.03744         10.13488           10         8.44         130         0.837         1.44.5         1.00         89.45&lt;</td> <td>04         124         100         21025         0.5530         11627         17696         37263         215.7         100         84.61         0.087         182.9175         0.035588         3.3068         0.007023         10.15363           05         130         99         2123.8         0.5600         1189.3         1764.9         217.9         100         84.61         0.087         184.7706         0.035588         3.3068         0.007023         10.15363           06         129         99         2134.6         0.5600         1180.1         1.7604         372.2         1.00         84.65         0.087         184.710         0.037518         3.3068         0.007023         10.15368           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.45         0.087         184.4313         0.03749         10.13488           09         128         1.260         1.581         1.592         3732.2         1.00         84.45         0.087         184.4313         0.03749         10.13488           10         84.45         1.30         8.274         0.087         1.444133         0.03741         10.13488</td> <td>4         124         100         2102.5         0.5530         1162.7         1.7642         370.5         215.7         1.00         84.61         0.087         182.9175         0.035538         3.3068         0.007023         10.5363           05         123         0.5600         1189.3         1.7642         3746.9         217.9         1.00         84.61         0.087         184.7706         0.035538         3.3068         0.007023         10.5563           06         129         99         2134.6         0.5600         1187.1         1.7669         373.2         217.9         1.00         84.61         0.087         184.7706         0.035718         3.3068         0.007023         10.15563           07         129         99         2119.9         0.5600         1187.1         1.7669         373.2         1.00         84.46         0.087         184.431         0.03762         10.03768         10.13488           09         134         130         2355.2         0.5070         1198.8         1.581         24.16         1.00         84.46         0.087         184.431         0.03941         10.5049         10.5049         10.5049         10.5049         10.0049         10.0374         &lt;</td> <td>4         124         100         2102.5         0.5530         1162.7         1.7636         215.7         1.00         84.51         0.087         182.9175         0.03538         3.3068         0.007023         10.5179           05         132.8         0.5600         1189.3         1.7642         3746.9         212.9         1.00         84.61         0.087         184.776         0.03538         3.3068         0.007023         10.5562           05         123.6         0.5600         1189.3         1.7642         3758.8         219.0         1.00         84.61         0.087         185.710         0.035718         3.3068         0.007023         10.5562           07         129         99         2134.6         0.5600         1187.8         1.766         373.2         1.00         84.45         0.087         185.71         3.068         0.007021         10.1488         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.14769         10.00702         10.14769         10.00702         10.14769         10.14769</td> <td>64         124         100         2102.5         0.5590         1162.4         776.6         372.6         15.7         100         83.76         0.087         182.917         0.0923         13.908         0.000592         10.5179         100         84.61         0.087         184.770         0.035718         3.908         0.000702         10.5179           0.6         1.29         99         213.46         0.5650         1760         375.2         217.9         1.00         84.61         0.087         184.770         0.085718         3.908         0.00702         10.526           0.6         1.29         99         213.46         0.5650         1.7609         373.2         217.6         1.00         84.46         0.087         184.730         0.035473         3.908         0.00701         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         19.138         19.149         19.149         19.149</td> <td>4.24         100         210.2         210.2         0.5530         1162.7         1.766         370.5         215.7         100         83.76         0.087         182.9175         0.087         182.9175         0.085538         3.3068         0.007023         10.5179           0.5         1.20         9.5         2123.8         0.5600         1189.3         1.7642         374.5         1.00         84.6         0.087         184.770         0.08758         3.3068         0.07023         10.5262           0.6         1.29         9.9         2134.6         0.5600         1187.8         1.7069         373.2         210.0         84.6         0.087         184.770         0.03751         3.3068         0.07023         10.1538           0.6         1.2         252.2         0.5040         1187.8         1.7066         383.1         1.00         84.45         0.087         184.433         3.3068         0.07023         10.1488           1.0         1.2         1.2         2.540         1195.8         1.824         2.41         1.00         84.45         0.087         1.944.33         0.0748         11.548           1.2         1.2         1.2         1.262         1.682         &lt;</td> <td>4         124         100         2123.8         0.5530         11627         17666         37205         1259         100         2123.8         0.05530         11627         17640         37205         1200         84.61         0.087         184.770         0.085588         3.3068         0.007023         10.5569           0.4         130         99         2123.8         0.5600         1183.3         1764         378.8         2179         100         84.61         0.087         184.770         0.035718         3.3068         0.007023         10.5562           0.6         123         99         2119.6         0.5600         1187.1         17.69         378.8         2100         84.61         0.087         184.712         0.097593         10.1562         10.007         10.1498         10.007         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007</td> <td>4         124         100         2102.5         0.5590         1162.7         1.7656         3720.5         116.0         84.61         0.087         182.917.5         0.035181         3.3068         0.000592         10.157.6           0.6         12.9 
       99         2123.8         0.5600         1189.3         1.7642         3746.9         1.00         84.61         0.087         184.770         0.0875.83         3.3068         0.007092         10.256           0.6         12.9         99         2134.6         0.5500         1187.8         1.00         84.46         0.087         184.730         0.0357.83         3.3068         0.007092         10.156           0.8         12.8         12.9         9.224.6         0.5500         1187.8         1.00         84.61         0.087         184.433         0.007092         10.156         1.00         1.00         84.61         0.087         134.433         0.007092         10.156         1.00         84.61         0.087         184.433         0.007092         10.156         10.007092         10.00709         10.148         10.008         10.008         10.008         10.008         10.008         10.008         10.008         10.008         10.008         <td< td=""><td>13         13         10         2102.5         0.5550         1162.4         1766.5         176.9         176.9         17.0         84.5         100         182.9         0.0357.83         3.9068         0.007053         10.5550         10.505.0         11.505.0         11.504.2         374.6         17.9         100         84.6         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         18.702         0.03718         3.9068         0.007053         10.5550         10.5         37.8         21.9         100         85.0         0.087         18.702         0.03718         3.9068         0.007093         10.5550         10.0         85.0         0.087         18.702         0.007093         10.5550         10.0         85.0         0.087         18.44313         0.007493         10.5550         10.0         85.0         0.087         10.0         85.0         0.087         10.0         10.0         85.0         0.037         10.0         10.0         85.0         0.037</td><td>4         4         6         5         6         5         5         6         5         7</td><td>13         13         10         210.25         0.5530         116.75         17.45         11.75</td><td>1         1</td><td>4         1</td><td>41         10         210.25         0.5530         11627         1762         370.55         215.7         100         84.76         0.087         18.24.70         0.035381         3.308         0.000123         10.1538           0.6         130         99         2123.8         0.5600         1169.3         372.0         277.9         100         84.45         0.087         18.47.70         0.0357.3         3.088         0.007023         10.1538         3.088         0.007023         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>41         10         11         20         2102.5         0.5330         1162.7         1766.5         376.5         115.7         10         84.6         0.067         182.9175         0.087318         3.068         0.007031         10.1358           13         99         2134.6         0.5560         1162.7         1762.9         376.9         10.0         6.0         0.077175         0.077175         0.07771         0.07771         0.07778         0.07772</td><td>41         124         100         120.2         0.5500         1162.7         1762.6         376.2         115.7         116.7         176.2         376.2         115.7         100         84.51         0.087 182.975         0.0373.8         3.068         0.007023         10.258           6         130         99         1134.8         0.5600         1188.3         176.6         377.2         100         84.61         0.087 185.702         0.0373.8         3.068         0.007023         10.258           9         1134         129         0.5600         1187.3         1.766         383.2         100         84.45         0.087 185.702         0.0377.8         3.068
        0.007023         10.258           11         12         126         1.266         1.878.3         1.778.4         2.00         84.45         0.087 17.84433         0.007073         10.0474         10.764         0.007074         10.764         <td< td=""><td>4. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4. 1. 2.         1. 2.</td><td>4         1</td><td>4.         1.0.         1</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4.1         1.1<td>4.1         1.1<td>4.1         1.1<td>(4)         (4)<td>(1)         (1)<td>4.4         4.5       
 4.5         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td></td></td></td></td<></td></td<></td> | 04         124         100         2102.5         0.5530         1.7642         3726.5         215.7         1.00         84.61         0.087         182.9175         0.0355181         3.3068         0.0006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         277.9         1.00         84.61         0.087         184.770         0.035588         3.3068         0.007023         10.136.3           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.007023         101.3963           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.00704         101.3498           08         128         1.20         1.7096         385.0         231.1         1.00         89.75         0.087         195.9762         0.03749         107.694           10         132         136         1.20         1.20 | 04         124         100         2102.5         0.5330         1.7696         3720.5         215.7         1.00         83.76         0.087         182.9175         0.035181         3.3068         0.006952         100.5179           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         217.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.15363           06         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         217.5         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.007023         101.5363           08         123         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035718         3.3068         0.00701         101.3498           08         128         1.260         1.871         1.7096         3851.0         231.1         1.00         84.46         0.087         184.4313         0.035472         33068         0.007049         107.634           10         1.260         1.260         1. | 04         124         100         2102.5         0.5330         1.664         3726.5         215.7         1.00         83.76         0.087         182.9175         0.035181         3.3068         0.007023         10.5363           05         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         215.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.5363           06         129         99         2134.6         0.5500         187.1         1.7606         373.2         217.5         1.00         84.65         0.087         184.4313         0.035718         3.3068         0.007023         10.5363           07         129         99         2119.9         0.5600         1187.1         1.7066         337.2         1.00         84.46         0.087         184.4313         0.03578         3.3068         0.00701         10.13498           08         128         1.206         347.4         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.00701         10.13498           10         2.22         0.087         1.268         1.268 | 04         124         100         2102.5         0.5350         1162.7         17696         3720.5         215.7         1.00         83.76         0.087         182.917         0.0387         182.917         0.038538         3.3068         0.007023         10.5363           0.5         130         99         2123.8         0.5600         1189.3         1.7642         3746.9         215.9         1.00         84.61         0.087         184.770         0.035538         3.3068         0.007023         10.5363           0.         129         99         2134.6         0.5600         1187.1         1.7666         373.2         21.5         1.00         84.65         0.087         184.4313         0.035718         3.3068         0.007021         10.13498           0.         129         99         2119.9         0.5600         1187.1         1.7066         334.1         1.00         84.45         0.087         184.4313         0.035472         3.3068         0.00701         10.13498           0.         1.2         0.500         1187.1         1.7066         334.2         21.1         1.00         84.45         0.087         195.976         0.03749         10.13498         10.5694         10 | 04         124         100         2102.5         0.5530         1.624         3726.5         1.554         1.00         84.5         0.087         182.917         0.0351.8         3.3068         0.00552.3         100.5578         1.00         84.6         0.087         184.706         0.0353.8         3.3068         0.007023         10.2563           0.5         1.2         1.560         1.183.3         1.764.2         3746.9         1.70         1.00         84.6         0.087         184.710         0.035538         3.3068         0.007023         10.2560           0.7         1.29         99         2134.6         0.5600         1.187.1         1.7606         3732.2         1.00         84.6         0.087         184.7313         0.035718         3.3068         0.007023         10.1348           0.8         1.23         2.52.6         0.5400         1.187.8         1.7096         3851.0         1.00         8.46         0.087         184.4313         0.03741         3.3068         0.007021         10.1348           0.8         1.23         2.52.6         0.5400         1.188         1.6881         399.4         241.6         1.00         8.45         0.087         184.4313         0.03741 | 04         124         100         2102.5         0.5530         1.6546         3726.5         215.7         1.00         84.5         0.087         182.917.5         0.0351.81         3.3068         0.006952         100.517.9           05         130         99         2123.8         0.5600         1189.3         1.764.2         3746.9         217.9         1.00         84.61         0.087         184.770 
       0.035538         3.3068         0.007023         10.2368           06         129         99         2134.6         0.5600         1187.1         1.7606         375.2         1.00         84.45         0.087         184.7102         0.035718         3.3068         0.007023         10.13488           09         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.46         0.087         184.4313         0.035472         3.3068         0.007024         10.13488           09         128         1.560         1188         1.698         385.0         231.1         1.00         84.46         0.087         184.4313         0.03744         10.13488           10         8.44         130         0.837         1.44.5         1.00         89.45< | 04         124         100         21025         0.5530         11627         17696         37263         215.7         100         84.61         0.087         182.9175         0.035588         3.3068         0.007023         10.15363           05         130         99         2123.8         0.5600         1189.3         1764.9         217.9         100         84.61         0.087         184.7706         0.035588         3.3068         0.007023         10.15363           06         129         99         2134.6         0.5600         1180.1         1.7604         372.2         1.00         84.65         0.087         184.710         0.037518         3.3068         0.007023         10.15368           07         129         99         2134.6         0.5600         1187.1         1.7606         3732.2         1.00         84.45         0.087         184.4313         0.03749         10.13488           09         128         1.260         1.581         1.592         3732.2         1.00         84.45         0.087         184.4313         0.03749         10.13488           10         84.45         1.30         8.274         0.087         1.444133         0.03741         10.13488 | 4         124         100         2102.5         0.5530         1162.7         1.7642         370.5         215.7         1.00         84.61         0.087         182.9175         0.035538         3.3068         0.007023         10.5363           05         123         0.5600         1189.3         1.7642         3746.9         217.9         1.00         84.61         0.087         184.7706         0.035538         3.3068         0.007023         10.5563           06         129         99         2134.6         0.5600         1187.1         1.7669         373.2         217.9         1.00         84.61         0.087         184.7706         0.035718         3.3068         0.007023         10.15563           07         129         99         2119.9         0.5600         1187.1         1.7669         373.2         1.00         84.46         0.087         184.431         0.03762         10.03768         10.13488           09         134         130         2355.2         0.5070         1198.8         1.581         24.16         1.00         84.46         0.087         184.431         0.03941         10.5049         10.5049         10.5049         10.5049         10.0049         10.0374         < | 4         124         100         2102.5         0.5530         1162.7         1.7636         215.7         1.00         84.51         0.087         182.9175         0.03538         3.3068         0.007023         10.5179           05         132.8         0.5600         1189.3         1.7642         3746.9         212.9         1.00         84.61         0.087         184.776         0.03538         3.3068         0.007023         10.5562           05         123.6         0.5600         1189.3         1.7642         3758.8         219.0         1.00         84.61         0.087         185.710         0.035718         3.3068         0.007023         10.5562           07         129         99         2134.6         0.5600         1187.8         1.766         373.2         1.00         84.45         0.087         185.71         3.068         0.007021         10.1488         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.00702         10.14769         10.14769         10.00702         10.14769         10.00702         10.14769         10.14769 | 64         124         100         2102.5         0.5590         1162.4         776.6         372.6         15.7         100         83.76         0.087         182.917         0.0923         13.908         0.000592         10.5179         100         84.61         0.087         184.770         0.035718         3.908         0.000702         10.5179           0.6         1.29         99         213.46         0.5650         1760         375.2         217.9         1.00         84.61         0.087         184.770         0.085718         3.908         0.00702         10.526           0.6         1.29         99         213.46         0.5650         1.7609         373.2         217.6         1.00         84.46         0.087         184.730         0.035473         3.908         0.00701         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         10.00         384.6         0.087         184.730         0.0378         19.138         19.138         19.149         19.149         19.149 | 4.24         100         210.2         210.2         0.5530         1162.7         1.766         370.5         215.7         100         83.76         0.087         182.9175         0.087         182.9175         0.085538         3.3068         0.007023         10.5179           0.5         1.20         9.5         2123.8         0.5600         1189.3         1.7642         374.5         1.00         84.6         0.087         184.770         0.08758         3.3068         0.07023         10.5262           0.6         1.29         9.9         2134.6         0.5600         1187.8         1.7069         373.2         210.0         84.6         0.087         184.770         0.03751         3.3068         0.07023         10.1538           0.6         1.2         252.2         0.5040         1187.8         1.7066         383.1         1.00         84.45         0.087         184.433         3.3068         0.07023         10.1488           1.0         1.2         1.2         2.540         1195.8         1.824         2.41         1.00         84.45         0.087         1.944.33         0.0748         11.548           1.2         1.2         1.2         1.262         1.682         < | 4         124         100         2123.8         0.5530         11627         17666         37205         1259         100         2123.8         0.05530         11627         17640         37205         1200         84.61         0.087         184.770         0.085588         3.3068         0.007023         10.5569           0.4         130         99         2123.8         0.5600         1183.3         1764         378.8         2179         100         84.61         0.087         184.770         0.035718         3.3068         0.007023         10.5562           0.6         123         99         2119.6         0.5600         1187.1         17.69         378.8         2100         84.61         0.087         184.712         0.097593         10.1562         10.007         10.1498         10.007         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007         11.4014         10.007 | 4         124         100         2102.5         0.5590         1162.7         1.7656         3720.5         116.0         84.61         0.087         182.917.5         0.035181         3.3068         0.000592         10.157.6           0.6         12.9         99         2123.8         0.5600         1189.3         1.7642         3746.9         1.00         84.61         0.087         184.770         0.0875.83         3.3068         0.007092         10.256           0.6         12.9         99         2134.6         0.5500         1187.8         1.00         84.46         0.087         184.730         0.0357.83         3.3068         0.007092         10.156           0.8         12.8         12.9         9.224.6         0.5500         1187.8         1.00         84.61         0.087         184.433         0.007092         10.156         1.00         1.00         84.61         0.087         134.433         0.007092         10.156         1.00         84.61         0.087         184.433         0.007092         10.156         10.007092         10.00709         10.148         10.008         10.008         10.008         10.008         10.008         10.008         10.008         10.008         10.008 <td< td=""><td>13         13         10         2102.5         0.5550         1162.4         1766.5         176.9         176.9         17.0         84.5         100         182.9         0.0357.83         3.9068         0.007053         10.5550         10.505.0         11.505.0         11.504.2         374.6         17.9         100         84.6         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         18.702         0.03718    
    3.9068         0.007053         10.5550         10.5         37.8         21.9         100         85.0         0.087         18.702         0.03718         3.9068         0.007093         10.5550         10.0         85.0         0.087         18.702         0.007093         10.5550         10.0         85.0         0.087         18.44313         0.007493         10.5550         10.0         85.0         0.087         10.0         85.0         0.087         10.0         10.0         85.0         0.037         10.0         10.0         85.0         0.037</td><td>4         4         6         5         6         5         5         6         5         7</td><td>13         13         10         210.25         0.5530         116.75         17.45         11.75</td><td>1         1</td><td>4         1</td><td>41         10         210.25         0.5530         11627         1762         370.55         215.7         100         84.76         0.087         18.24.70         0.035381         3.308         0.000123         10.1538           0.6         130         99         2123.8         0.5600         1169.3         372.0         277.9         100         84.45         0.087         18.47.70         0.0357.3         3.088         0.007023         10.1538         3.088         0.007023         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>41         10         11         20         2102.5         0.5330         1162.7         1766.5         376.5         115.7         10         84.6         0.067         182.9175         0.087318         3.068         0.007031         10.1358           13         99         2134.6         0.5560         1162.7         1762.9         376.9         10.0         6.0         0.077175         0.077175         0.07771         0.07771         0.07778         0.07772</td><td>41         124         100         120.2         0.5500         1162.7         1762.6         376.2         115.7         116.7         176.2         376.2         115.7         100         84.51         0.087 182.975         0.0373.8         3.068         0.007023         10.258           6         130         99         1134.8         0.5600         1188.3         176.6         377.2         100         84.61         0.087 185.702         0.0373.8         3.068         0.007023         10.258           9         1134         129         0.5600         1187.3         1.766         383.2         100         84.45         0.087 185.702         0.0377.8         3.068         0.007023         10.258           11         12         126         1.266         1.878.3         1.778.4         2.00         84.45         0.087 17.84433         0.007073         10.0474         10.764         0.007074         10.764         <td< td=""><td>4. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4. 1. 2.        
1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.         1. 2.</td><td>4         1</td><td>4.         1.0.         1</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4.1         1.1<td>4.1         1.1<td>4.1         1.1<td>(4)         (4)<td>(1)         (1)<td>4.4         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100    
    100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td></td></td></td></td<></td></td<> | 13         13         10         2102.5         0.5550         1162.4         1766.5         176.9         176.9         17.0         84.5         100         182.9         0.0357.83         3.9068         0.007053         10.5550         10.505.0         11.505.0         11.504.2         374.6         17.9         100         84.6         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         184.710         0.0357.83         3.9068         0.007053         10.5550         10.5         37.8         100         85.0         0.087         18.702         0.03718         3.9068         0.007053         10.5550         10.5         37.8         21.9         100         85.0         0.087         18.702         0.03718         3.9068         0.007093         10.5550         10.0         85.0         0.087         18.702         0.007093         10.5550         10.0         85.0         0.087         18.44313         0.007493         10.5550         10.0         85.0         0.087         10.0         85.0         0.087         10.0         10.0         85.0         0.037         10.0         10.0         85.0         0.037 | 4         4         6         5         6         5         5         6         5         7 | 13         13         10         210.25         0.5530         116.75         17.45         11.75 | 1         1 | 4         1 | 41         10         210.25         0.5530         11627         1762         370.55         215.7         100         84.76         0.087         18.24.70         0.035381         3.308         0.000123         10.1538           0.6         130         99         2123.8         0.5600         1169.3         372.0         277.9         100         84.45         0.087         18.47.70         0.0357.3         3.088         0.007023         10.1538         3.088         0.007023         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.0538         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0.00702         0. | 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 41         10         11         20         2102.5         0.5330         1162.7         1766.5         376.5         115.7         10         84.6         0.067         182.9175         0.087318         3.068         0.007031         10.1358           13         99         2134.6         0.5560         1162.7         1762.9         376.9         10.0         6.0         0.077175         0.077175         0.07771         0.07771         0.07778         0.07772  
      0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772         0.07772 | 41         124         100         120.2         0.5500         1162.7         1762.6         376.2         115.7         116.7         176.2         376.2         115.7         100         84.51         0.087 182.975         0.0373.8         3.068         0.007023         10.258           6         130         99         1134.8         0.5600         1188.3         176.6         377.2         100         84.61         0.087 185.702         0.0373.8         3.068         0.007023         10.258           9         1134         129         0.5600         1187.3         1.766         383.2         100         84.45         0.087 185.702         0.0377.8         3.068         0.007023         10.258           11         12         126         1.266         1.878.3         1.778.4         2.00         84.45         0.087 17.84433         0.007073         10.0474         10.764         0.007074         10.764 <td< td=""><td>4. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4. 1. 2.         1. 2.</td><td>4         1</td><td>4.         1.0.         1</td><td>4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.</td><td>4.1         1.1<td>4.1         1.1<td>4.1         1.1<td>(4)         (4)<td>(1)         (1)        
(1)         (1)<td>4.4         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td></td></td></td></td<> | 4. 1. 2. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 4. 1. 2.         1. 2. | 4         1 | 4.         1.0.         1 | 4. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. | 4.1         1.1 <td>4.1         1.1        
1.1         1.1<td>4.1         1.1<td>(4)         (4)<td>(1)         (1)<td>4.4         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td></td></td> | 4.1         1.1 <td>4.1         1.1<td>(4)         (4)
        (4)         (4)<td>(1)         (1)<td>4.4         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td></td> | 4.1         1.1 <td>(4)         (4)<td>(1)         (1)<td>4.4         4.5    
    4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td></td> | (4)         (4) <td>(1)         (1)<td>4.4         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td></td> | (1)         (1) <td>4.4         4.5
        4.5         4.5<td></td><td></td><td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td></td> | 4.4         4.5 <td></td> <td></td> <td>64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         <th< td=""><td></td><td></td><td>130         130         120</td></th<></td> |          |          | 64         114         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100         1012         100 <th< td=""><td></td><td></td><td>130         130         120</td></th<> |          |           | 130         130         120 
       120         120 |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1	21	36	31	ლ <u>-</u>	9 1	8 2	٠ د	8 9	7 5	7 :	7 5	0 6	36	φ 6	84	16	43	47	ខ្ល	65	51	89	28	67	33	17	39	91	23	05	4	73	41	81	#	53	91	\$	g	14	36	45	82	က္က	6	5
HF (lb/hr)	5.787251	5.828486	6.867131	7.136653	0.0400	9.058566	0.0702	9.007.908	X.999402	8.94/41	Q 0000	0.00100.0	8.050996	8.839243	8.979084	9.020916	9.014343	8.888247	8.211753	7.783865	6.571315	6.057968	6.085458	5.958167	6.341833	7.497012	8.065339	6.402191	м		5.723904	5.756773	5.79741	5.795618	5.772311	5.792629	5.802191				5.815936					5.762151
HCI (lb/hr)	46.29801	46.62789	54.93705	57.09323	71.004V4	71 09555	27 46376	74 00573	71.99522	71.5/928	71.05220	/ L.COO.3	64.40797	70.71394	71.83267	72.16733	72,11474	71.10598	65.69402	62.27092	52.57052	48.46375	48.68367	47.66534	50.73466				46.08287	46.36016	45.79124	46.05418	46.37928	46.36494	46.17849	46.34104	46.41753	-	-	-	-	45.89163	46.43665	45.93466	-	46.09721
Mercury (lb/hr)	0.003202	0.003225	0.0038	0.003949	0.00495	210500.0	0.00407.0	0.005012	0.00498	0.004951	0.004953	0.004910	0.004455	0.004891	0.004968	0.004992	0.004988	0.004918	0.004544	0.004307	0.003636	0.003352	0.003367	0.003297	0.003509	0.004148	0.004463	0.003543	0.003187	0.003207	0.003167	0.003185	0.003208	0.003207	0.003194	0.003205	0.003211	0.003181	0.003178	0.00318	0.003218	0.003174	_	0.003177		0.003188
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.300	3.3068	9900	3.3058	3.3068	3.3058	2,5058	00000	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	33068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.016204	0.01632	0.019228	0.019983	0.025048	0.025364	0.04000	0.025352	0.025198	0.025053	0.025115	0.024809	0.022543	0.02475	0.025141	0.025259	0.02524	0.024887	0.022993	0.021795	0.0184	0.016962	0.017039	0.016683	0.017757	0.020992	0.022583	0.017926	0.016129	0.016226	0.016027	0.016119	0.016233	0.016228	0.016162	0.016219	0.016246	0.016097	0.016084	0.016091	0.016285	0.016062	0.016253	0.016077	0.016094	0.016134
PM-10 (Lb/Hr)	84.2508	84.8511	99.9717	103.8954	150.2505	130.0050	101.0000	137.8659	131.0133	130.2564	130.5/83	110 4477	117.2064	128.6817	130.7175	131.3265	131.2308	129.3951	119.5467	113.3175	95.6652	88.1919	88.5921	86.739	92.3244	109.1415	117.4152	93.2031	83.8593	84.3639	83.3286	83.8071	84.3987	84.3726	84.0333	84.3291	84.4683	83.694	83.6244	83.6592	84.6684	83.5113	84.5031	83.5896	83.6766	83.8854
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.00	/80-0	/80-0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	38.58	38-86	45.78	47.58	99.64	60.39	00.00	60.39	00.09	59.65	29-8U	77.5	2 13	58.93	59.86	60.14	60.10	59.25	54.75	51.89	43.81	40.39	40.57	39.72	42.28	49.98	53.77	42.68	38.40	38.63	38.16	38.38	38.65	38.64	38.48	38.62	38.68	38.33	38.29	38,31	38.77	38.24	38.70	38.28	38.32	38.41
Common Stack Common Stack Common Stack Link Operation Coations No. S02 (LbHr) COZ (TonsH) (minuse)	1.00	100	1.00	9 7	T 00	<b>B</b> 5	0 0	7.00	007	9 6	90.7	7.00	8 6	100	1.00	1.00	1700	100	100	1.00	1.00	1.00	1.00	100	100	1.00	1.00	1.00	100	1.00	100	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1,00	100	100	100	1.00
ominon Stack U	99.4	100.1	117.9	122.5	153.6	155.5	1	2555	2 5	95.5	3 5	525	138.2	151.8	154.2	154.9	154.8	152.6	1410	133.6	112.8	104.0	104.5	102.3	108.9	128.7	138.5	109.9	98.9	99.5	98.3	98.8	99.5	99.5	99.1	99.4	9.66	68.7	98.6	98.7	99.8	98.5	99.7	98.6	98.7	98.9
ommon Stack Co 302 (Lb/Hr) CO	1647.8	1652.6	1954.6	2053.0	2269.2	2602.5	20010	2601.0	2608.2	2624.4	2646.0	2009.1	23887	2641.3	2684.6	2700.2	2697.7	2630.5	2416.8	2298.9	1919.1	1758.3	1763.5	1716.5	1793.8	2111.6	2264.4	1742.0	1541.6	1541.8	1529.7	1522,1	1506.5	1505.6	1490.1	1488.8	1494.1	1490.1	1493.1	1499.8	1504.1	1506.0	1506.1	1495.8	1495.5	1493.9
SO2 SO2 O b/mmBm)	1.7016	1.6945	1.7010	1.7191	1.7165	1,7169	17004	1.7160	1.7320	1.7529	1.629	1722	17777	1.7857	1.7868	1.7888	1,7885	1.7686	1.7588	1.7650	1.7453	1.7345	1.7318	1.7217	1.6904	1.6832	1723	1.6261	1.5993	1.5900	1.5971	1.5801	1.5529	1.5525	1.5427	1.5360	1.5389	1.5490	1.5534	1.5597	1.5455	1.5689	1.5506	1.5568	1.5549	1.5494
ommon Stack NOx Lb/Hr	539.4	545.2	656.1	702.2	769.4	792.8		53.3	753.0	750.1	747.4	2027	696.5	736.6	754.3	762.3	757.2	754.1	726.9	672.1	622.4	555.5	560.1	563.3	560.3	688.7	731.5	598.9	498.3	505.2	483.7	480.7	468 <b>.6</b>	478.1	472.3	473.0	475.7	479.1	479.6	477.9	473.9	474.2	477.9	469.8	472.2	475.4
mmon Stack Co	0.5570	0.5590	0.5710	0.5880	0.5140	0.5230	0.5100	0.4970	0.5000	0.5010	0.4980	0.5050	0.5170	0.4980	0.5020	0.5050	0.5020	0.5070	0.5290	0.5160	0.5660	0.5480	0.5500	0.5650	0.5280	0.5490	0.5420	0.5590	0.5170	0.5210	0.5050	0.4990	0.4830	0.4930	0.4890	0.4880	0.4900	0.4980	0.4990	0.4970	0.4870	0.4940	0.4920	0.4890	0.4910	0.4931
Common Stack Common Stack Common Stack Heat input NOx Lb/mmBtu NOX Lb/Hr (mmBtu)	968.4	975.3	1149.1	1194.2	1496.9	1515.8	1505.7	1515.7	1505.9	1497.2	1500.9	1486.2	1347.7	1479.1	1502.5	1509.5	1508.4	1487.3	1374.1	1302.5	1099.6	1013.7	1018.3	997.0	1061.2	1254.5	1349.6	1071.3	963.9	2.696	957.8	963.3	970.1	8.696	965.9	6.696	970.9	962.0	961.2	961.6	973.2	959.9	971.3	8.096	961.8	964.2
YT02 Gross Co Load MW Value	100	100	120	130	7/1	175	1/2	175	175	175	175	1/1	4 5	169	175	175	175	170	153	142	115	103	105	103	110	134	151	114	86	86	86	86	86	86	86	86	86	86	86	86	86	86	98	86	86	86
YT01 Gross Load MW Value	0	0	0	0 (	0 (	0 0	0 0	0 1	0 (	0 (	о (	o (	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	02-22-2016 03	02-22-2016 04	02-22-2016 05										02-22-2016 15 02-22-2016 16			02-22-2016 19	02-22-2016 20	02-22-2016 21	02-22-2016 22	02-22-2016 23	02-23-2016 00	02-23-2016 01	02-23-2016 02	02-23-2016 03	02-23-2016 04	02-23-2016 05	02-23-2016 06	02-23-2016 07	02-23-2016 08	02-23-2016 09	02-23-2016 10	02-23-2016 11	02-23-2016 12	02-23-2016 13	02-23-2016 14	02-23-2016 15	02-23-2016 16	02-23-2016 17	02-23-2016 18	02-23-2016 19	02-23-2016 20	02-23-2016 21	02-23-2016 22	02-23-2016 23		02-24-2016 01

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Cond Invitation         (Early)         (Early)         (Early)         (Control of case)	CORPT         S3.6823         C.016.096         33.068         C.003122           CORST         83.6833         C.016.095         33.068         C.003122           CORST         83.6834         C.016.01         33.068         C.003179           CORST         83.5548         C.016.01         33.068         C.003179           CORST         83.4634         C.016.02         33.068         C.003179           CORST         83.4678         C.016.05         33.068         C.003179           CORST         75.625         C.014.657         33.068         C.003173           CORST         75.625         C.014.657         33.068         C.003173           CORST         75.625         C.014.657         33.068         C.002287           CORST         76.774         C.014.752         33.068         C.002287           CORST         76.774         C.014.752         33.068         C.002281           CORST         76.774         C.014.752         33.068         C.002281           CORST         76.774         C.014.752         33.068         C.002281           CORST         81.8148         C.014.525         33.068         C.002281           CORST
38.32         0.087         83.6898         0.016154         33068         0.003181           38.46         0.087         83.9898         0.016154         33068         0.003181           38.26         0.087         83.5548         0.01607         33068         0.003182           38.26         0.087         83.8554         0.01607         33068         0.003182           38.21         0.087         83.4678         0.016074         33068         0.003183           38.22         0.087         75.5639         0.016074         33068         0.003183           38.22         0.087         75.255         0.014667         33068         0.003186           35.06         0.087         76.2555         0.014667         33068         0.00224           35.06         0.087         76.2754         0.01479         33068         0.00224           35.07         0.087         76.7949         0.01479         33068         0.002394           37.42         0.087         76.792         0.01479         33068         0.00287           37.43         0.087         76.792         0.01479         33068         0.002394           37.44         0.087         76.792 <th>38.36         0.087         83.8583         0.01609         33.068         0.003121           38.46         0.087         83.5834         0.01607         33.068         0.003129           38.26         0.087         83.5341         0.01607         33.068         0.003176           38.21         0.087         83.8543         0.01607         33.068         0.003176           38.21         0.087         83.8543         0.01607         33.068         0.003178           38.22         0.087         75.6593         0.014523         33.068         0.003173           34.52         0.087         75.6593         0.014523         33.068         0.003173           35.07         0.087         75.5639         0.01472         33.068         0.002874           35.07         0.087         76.734         0.01477         33.068         0.002814           35.07         0.087         76.734         0.01477         33.068         0.002814           35.07         0.087         76.742         0.01472         33.068         0.002814           35.07         0.087         76.742         0.014673         33.068         0.002814           35.07         0.087         <t< th=""></t<></th>	38.36         0.087         83.8583         0.01609         33.068         0.003121           38.46         0.087         83.5834         0.01607         33.068         0.003129           38.26         0.087         83.5341         0.01607         33.068         0.003176           38.21         0.087         83.8543         0.01607         33.068         0.003176           38.21         0.087         83.8543         0.01607         33.068         0.003178           38.22         0.087         75.6593         0.014523         33.068         0.003173           34.52         0.087         75.6593         0.014523         33.068         0.003173           35.07         0.087         75.5639         0.01472         33.068         0.002874           35.07         0.087         76.734         0.01477         33.068         0.002814           35.07         0.087         76.734         0.01477         33.068         0.002814           35.07         0.087         76.742         0.01472         33.068         0.002814           35.07         0.087         76.742         0.014673         33.068         0.002814           35.07         0.087 <t< th=""></t<>
38.46         0.087         83.9898         0.016154         33068         0.003179           38.20         0.087         83.55348         0.016078         3.3068         0.003178           38.21         0.087         83.5548         0.01603         3.3068         0.003188           38.22         0.087         83.4678         0.016134         33068         0.003188           38.22         0.087         75.6539         0.01467         3.3068         0.003183           38.22         0.087         76.255         0.014667         3.3068         0.003173           38.23         0.087         76.255         0.01467         3.3068         0.00287           35.06         0.087         76.255         0.01467         3.3068         0.00287           35.07         0.087         76.794         0.01477         3.3068         0.00281           35.07         0.087         76.794         0.01473         3.3068         0.00281           34.84         0.087         76.794         0.01473         3.3068         0.00281           34.84         0.087         76.794         0.01473         3.3068         0.00281           37.18         0.087         75.49 </td <td>38.46         0.087         83.9898         0.016154         33.068         0.003179           38.30         0.087         83.4534         0.016085         33.068         0.003176           38.41         0.087         83.4534         0.016073         33.068         0.003178           38.43         0.087         83.4578         0.016139         33.068         0.00318           38.22         0.087         75.6589         0.014553         33.068         0.003173           35.23         0.087         75.6589         0.014553         33.068         0.003173           35.24         0.087         75.6324         0.014523         33.068         0.002287           35.24         0.087         76.924         0.01472         33.068         0.002294           35.27         0.087         76.924         0.01472         33.068         0.002294           35.48         0.087         76.924         0.01472         33.068         0.002294           35.49         0.087         76.924         0.01472         33.068         0.002294           35.41         0.087         76.924         0.01472         33.068         0.002294           35.42         0.087</td>	38.46         0.087         83.9898         0.016154         33.068         0.003179           38.30         0.087         83.4534         0.016085         33.068         0.003176           38.41         0.087         83.4534         0.016073         33.068         0.003178           38.43         0.087         83.4578         0.016139         33.068         0.00318           38.22         0.087         75.6589         0.014553         33.068         0.003173           35.23         0.087         75.6589         0.014553         33.068         0.003173           35.24         0.087         75.6324         0.014523         33.068         0.002287           35.24         0.087         76.924         0.01472         33.068         0.002294           35.27         0.087         76.924         0.01472         33.068         0.002294           35.48         0.087         76.924         0.01472         33.068         0.002294           35.49         0.087         76.924         0.01472         33.068         0.002294           35.41         0.087         76.924         0.01472         33.068         0.002294           35.42         0.087
38.30         0.087         83.5531         0.016087         3.3068         0.003176           38.26         0.087         83.5548         0.016034         3.3068         0.00318           38.43         0.087         83.4548         0.016134         3.3068         0.00318           38.43         0.087         83.4678         0.016524         3.3068         0.00318           38.22         0.087         75.5639         0.014553         3.3068         0.003173           34.52         0.087         75.5559         0.014752         3.3068         0.00224           35.06         0.087         76.255         0.01475         3.3068         0.00224           35.07         0.087         76.254         0.01472         3.3068         0.00221           34.84         0.087         76.784         0.01472         3.3068         0.00291           34.84         0.087         76.782         0.01473         3.3068         0.00291           34.84         0.087         76.784         0.01473         3.3068         0.00291           34.84         0.087         76.782         0.014631         3.3068         0.00291           37.18         0.087         75.49<	38.30         0.087         38.5548         0.016087         3.3068         0.003176           38.26         0.087         38.5548         0.016073         3.3068         0.003176           38.43         0.087         38.4548         0.016134         3.3068         0.00318           38.43         0.087         38.4678         0.016534         3.3068         0.00318           38.25         0.087         75.5639         0.014553         3.3068         0.00318           34.55         0.087         75.555         0.014752         3.3068         0.00224           35.06         0.087         76.5254         0.01475         3.3068         0.00234           35.07         0.087         76.5254         0.01475         3.3068         0.00224           35.17         0.087         76.734         0.01472         3.3068         0.00221           35.18         0.087         76.734         0.01473         3.3068         0.00231           34.46         0.087         76.734         0.01473         3.3068         0.00231           34.54         0.087         75.49         0.014631         3.3068         0.00231           35.1         0.087         75.49 </td
38.26         0.087         83.5548         0.01607         3.3068         0.003187           38.41         0.087         83.8854         0.016134         3.3068         0.003183           38.42         0.087         83.9115         0.016134         3.3068         0.003183           38.25         0.087         75.6539         0.016523         3.3068         0.00297           35.23         0.087         76.255         0.01475         3.3068         0.00294           35.24         0.087         76.254         0.014725         3.3068         0.00294           35.06         0.087         76.794         0.01472         3.3068         0.00294           35.07         0.087         76.794         0.01472         3.3068         0.00291           34.44         0.087         76.072         0.01463         3.3068         0.00291           34.54         0.087         75.742         0.01463         3.3068         0.00291           38.13         0.087         81.249         0.01458         3.3068         0.00291           38.13         0.087         75.429         0.01458         3.3068         0.00291           38.13         0.087         82.789 <td>38.26         0.087         83.5548         0.01607         3.3068         0.003187           38.41         0.087         83.8854         0.016134         3.3068         0.003183           38.42         0.087         83.9854         0.016134         3.3068         0.003183           38.23         0.087         83.4878         0.016524         3.3068         0.003183           34.55         0.087         76.255         0.014795         3.3068         0.002974           35.06         0.087         76.254         0.01479         3.3068         0.002924           35.07         0.087         76.254         0.01479         3.3068         0.00291           35.07         0.087         76.924         0.01479         3.3068         0.00291           34.84         0.087         76.031         0.01453         3.3068         0.00291           34.84         0.087         76.032         0.014631         3.3068         0.00291           34.84         0.087         76.031         0.014631         3.3068         0.00291           37.18         0.087         75.429         0.014631         3.3068         0.00291           37.18         0.087         75.4</td>	38.26         0.087         83.5548         0.01607         3.3068         0.003187           38.41         0.087         83.8854         0.016134         3.3068         0.003183           38.42         0.087         83.9854         0.016134         3.3068         0.003183           38.23         0.087         83.4878         0.016524         3.3068         0.003183           34.55         0.087         76.255         0.014795         3.3068         0.002974           35.06         0.087         76.254         0.01479         3.3068         0.002924           35.07         0.087         76.254         0.01479         3.3068         0.00291           35.07         0.087         76.924         0.01479         3.3068         0.00291           34.84         0.087         76.031         0.01453         3.3068         0.00291           34.84         0.087         76.032         0.014631         3.3068         0.00291           34.84         0.087         76.031         0.014631         3.3068         0.00291           37.18         0.087         75.429         0.014631         3.3068         0.00291           37.18         0.087         75.4
38.43         0.087         83.9115         0.01639         3.3068         0.003173           38.22         0.087         75.659         0.014553         3.3068         0.002376           34.25         0.087         75.659         0.014553         3.3068         0.002374           35.24         0.087         76.9254         0.01479         3.3068         0.00224           35.06         0.087         76.926         0.01477         3.3068         0.00224           35.07         0.087         76.926         0.01477         3.3068         0.002211           35.07         0.087         76.949         0.01472         3.3068         0.002211           34.84         0.087         76.912         0.01473         3.3068         0.002211           34.84         0.087         76.912         0.01473         3.3068         0.002211           34.84         0.087         76.912         0.01453         3.3068         0.002211           34.84         0.087         75.429         0.01453         3.3068         0.002211           38.13         0.087         81.201         0.015642         3.3068         0.002314           38.13         0.087         81.204	38.43         0.087         33.115         0.01639         3.3068         0.003183           38.22         0.087         75.6599         0.014553         3.3068         0.002374           34.65         0.087         75.6599         0.014553         3.3068         0.002374           35.23         0.087         76.9254         0.014795         3.3068         0.00234           35.07         0.087         76.9254         0.01473         3.3068         0.00234           35.07         0.087         76.949         0.01472         3.3068         0.00291           34.84         0.087         76.949         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           34.84         0.087         75.429         0.01453         3.3068         0.00291           38.13         0.087         81.201         0.015642         3.3068         0.00291           38.13         0.087         81.2049
38.22         0.087         75.6599         0.016554         3.3068         0.002376           34.65         0.087         75.6599         0.014553         3.3068         0.002376           34.22         0.087         76.255         0.014755         3.3068         0.002374           35.06         0.087         76.56         0.014725         3.3068         0.002914           35.07         0.087         76.76         0.014725         3.3068         0.00291           35.07         0.087         76.784         0.014725         3.3068         0.00291           35.07         0.087         76.785         0.014633         3.3068         0.00291           34.84         0.087         76.0815         0.014633         3.3068         0.00291           34.84         0.087         76.012         0.014633         3.3068         0.00291           34.84         0.087         76.022         0.014633         3.3068         0.002801           37.35         0.087         75.429         0.014638         3.3068         0.00281           38.13         0.087         81.5040         0.01654         3.3068         0.002314           38.13         0.087         81	38.22         0.087         75.659         0.04553         3.3068         0.00237           34.45         0.087         75.659         0.04553         3.3068         0.00287           34.22         0.087         76.5639         0.04755         3.3068         0.002924           35.73         0.087         76.9254         0.01473         3.3068         0.002924           35.70         0.087         76.949         0.01473         3.3068         0.002911           35.71         0.087         76.949         0.01473         3.3068         0.00291           34.84         0.087         76.949         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           34.84         0.087         76.918         0.01473         3.3068         0.00291           37.18         0.087         81.198         0.01458         3.3068         0.00291           38.13         0.087         81.291         0.016042         3.3068         0.00314           38.13         0.087         81.242
34.65         0.087         75.6599         0.014553         3.3068         0.002876           34.22         0.087         76.255         0.01475         3.3068         0.002924           35.06         0.087         76.255         0.01472         3.3068         0.002924           35.07         0.087         76.756         0.01472         3.3068         0.00291           35.07         0.087         76.784         0.01472         3.3068         0.00291           35.07         0.087         76.784         0.01473         3.3068         0.00291           34.84         0.087         76.0815         0.014633         3.3068         0.00291           34.84         0.087         76.0815         0.014633         3.3068         0.00291           34.84         0.087         76.0728         0.014633         3.3068         0.002801           37.32         0.087         75.429         0.014538         3.3068         0.002801           38.13         0.087         81.1348         0.015676         3.3068         0.003147           38.13         0.087         81.462         0.016042         3.3068         0.003147           38.13         0.087         82	34.65         0.087         75.6599         0.04575         3.3068         0.00287           34.22         0.087         76.255         0.04475         3.3068         0.002824           35.06         0.087         76.56         0.04775         3.3068         0.002924           35.07         0.087         76.594         0.04775         3.3068         0.00291           35.07         0.087         76.794         0.04775         3.3068         0.00291           35.07         0.087         76.794         0.01472         3.3068         0.00291           35.07         0.087         76.794         0.01472         3.3068         0.00291           34.84         0.087         76.012         0.014631         3.3068         0.00291           34.84         0.087         76.022         0.014633         3.3068         0.002801           34.84         0.087         76.022         0.014634         3.3068         0.002801           34.84         0.087         75.429         0.014678         3.3068         0.002801           37.35         0.087         81.506         0.016576         3.3068         0.00314           38.13         0.087         81.584
34,22         0.087         76,2555         0.014667         3.3068         0.002924           35,06         0.087         76,255         0.01472         3.3068         0.002924           35,07         0.087         76,56         0.01472         3.3068         0.00291           35,07         0.087         76,774         0.01472         3.3068         0.00291           35,07         0.087         76,774         0.01473         3.3068         0.00291           34,84         0.087         76,0815         0.014633         3.3068         0.00291           34,84         0.087         76,0728         0.014631         3.3068         0.00291           34,66         0.087         76,0728         0.014538         3.3068         0.002807           37,37         0.087         81,1304         0.015676         3.3068         0.002317           38,13         0.087         81,204         0.016072         3.3068         0.003147           38,13         0.087         81,4049         0.016072         3.3068         0.003147           38,13         0.087         82,4564         0.016042         3.3068         0.003147           38,13         0.087	34,27         0.087         76,255         0.04475         3.3068         0.002924           35,06         0.087         76,2954         0.04775         3.3068         0.002924           35,07         0.087         76,954         0.04475         3.3068         0.00291           35,07         0.087         76,794         0.04475         3.3068         0.00291           35,07         0.087         76,774         0.14728         3.3068         0.00291           34,84         0.087         76,0815         0.014633         3.3068         0.00291           34,84         0.087         76,0815         0.014633         3.3068         0.00291           34,84         0.087         76,0728         0.014633         3.3068         0.00291           34,84         0.087         75,429         0.014638         3.3068         0.002891           37,32         0.087         81,1348         0.014578         3.3068         0.002341           38,13         0.087         81,2840         0.016042         3.3068         0.003147           38,13         0.087         81,4969         0.016042         3.3068         0.003147           38,13         0.087         8
35.05         0.087         76.55         0.04775         3.3068         0.00291           35.06         0.087         76.574         0.01472         3.3068         0.00291           35.07         0.087         76.794         0.01473         3.3068         0.00291           34.84         0.087         76.774         0.01473         3.3068         0.00291           34.84         0.087         76.0815         0.014631         3.3068         0.00291           34.84         0.087         76.0815         0.014631         3.3068         0.00291           34.84         0.087         75.429         0.014538         3.3068         0.002801           37.32         0.087         81.5016         0.015576         3.3068         0.002807           37.34         0.087         81.5016         0.015676         3.3068         0.00316           38.13         0.087         81.5016         0.015676         3.3068         0.00316           38.13         0.087         81.4069         0.016042         3.3068         0.00316           38.13         0.087         82.782         0.016042         3.3068         0.00314           38.13         0.087         82.782	35.05         0.0087         76.55         0.014735         3.3068         0.00291           35.06         0.0087         76.56         0.01473         3.3068         0.00291           35.07         0.087         76.794         0.01473         3.3068         0.00291           34.84         0.087         76.774         0.014631         3.3068         0.00291           34.84         0.087         76.0815         0.014631         3.3068         0.00291           34.84         0.087         76.0815         0.014631         3.3068         0.00281           34.34         0.087         75.429         0.014631         3.3068         0.00281           37.35         0.087         7.549         0.014634         3.3068         0.00287           37.36         0.087         7.549         0.014578         3.3068         0.00287           38.13         0.087         81.1349         0.015676         3.3068         0.003147           38.13         0.087         81.281         0.016072         3.3068         0.003147           38.13         0.087         82.789         0.016072         3.3068         0.003147           38.01         0.087         82.489<
35.17         0.087         76.7949         0.01477         3.3068         0.002911           34.84         0.087         76.5774         0.014633         3.3068         0.002811           34.84         0.087         76.0815         0.014634         3.3068         0.002821           34.54         0.087         75.69         0.014538         3.3068         0.002871           34.54         0.087         75.69         0.014538         3.3068         0.00287           37.32         0.087         81.5016         0.015676         3.3068         0.00386           37.47         0.087         81.5016         0.015676         3.3068         0.003908           37.47         0.087         81.5016         0.015676         3.3068         0.00316           38.13         0.087         81.259         0.016042         3.3068         0.00316           38.13         0.087         81.281         0.016042         3.3068         0.00316           38.20         0.087         82.782         0.016042         3.3068         0.00316           38.21         0.087         82.782         0.016042         3.3068         0.00316           38.01         0.087         8	35.17         0.087         76.7949         0.01477         3.3068         0.002911           35.07         0.087         76.5774         0.014633         3.3068         0.00281           34.84         0.087         76.0815         0.014631         3.3068         0.002821           34.54         0.087         76.081         0.014538         3.3068         0.002821           34.54         0.087         75.42         0.014538         3.3068         0.00287           37.35         0.087         81.5016         0.015676         3.3068         0.00287           37.47         0.087         81.5046         0.015674         3.3068         0.003086           37.47         0.087         81.5046         0.01674         3.3068         0.003147           38.13         0.087         81.259         0.016042         3.3068         0.003147           38.20         0.087         82.782         0.01607         3.3068         0.003147           38.35         0.087         82.782         0.01607         3.3068         0.003147           38.01         0.087         82.782         0.016072         3.3068         0.003147           38.02         0.087 <td< td=""></td<>
35.07         0.087         76.5774         0.014673         33068         0.00291           34.84         0.087         76.0815         0.014634         33068         0.002892           34.84         0.087         76.0185         0.014631         33068         0.002891           34.54         0.087         75.42         0.014578         33068         0.00287           37.45         0.087         77.54         0.015676         33068         0.003086           37.47         0.087         81.5016         0.015676         33068         0.003086           38.13         0.087         81.5016         0.015674         33068         0.00311           38.13         0.087         81.259         0.016042         33068         0.003165           38.20         0.087         81.281         0.016042         33068         0.003165           38.13         0.087         82.782         0.016042         33068         0.003165           38.21         0.087         82.782         0.016072         33068         0.003165           38.22         0.087         82.782         0.016042         33068         0.003165           38.23         0.087         82.793 <td>35.07         0.087         76.5774         0.01453         33068         0.00291           34.84         0.087         76.0815         0.014631         33068         0.00282           34.54         0.087         76.0815         0.014631         33068         0.00282           34.54         0.087         75.42         0.014538         33068         0.00287           37.45         0.087         75.42         0.014538         33068         0.00386           37.47         0.087         81.5016         0.015674         33068         0.003086           37.47         0.087         81.5016         0.015674         33068         0.003086           38.13         0.087         81.8148         0.015642         33068         0.00316           38.20         0.087         81.8148         0.016042         33068         0.00316           38.21         0.087         81.7821         0.016042         33068         0.00316           38.21         0.087         81.7822         0.016042         33068         0.00316           38.22         0.087         82.7821         0.016042         33068         0.00316           38.24         0.087         82.7821</td>	35.07         0.087         76.5774         0.01453         33068         0.00291           34.84         0.087         76.0815         0.014631         33068         0.00282           34.54         0.087         76.0815         0.014631         33068         0.00282           34.54         0.087         75.42         0.014538         33068         0.00287           37.45         0.087         75.42         0.014538         33068         0.00386           37.47         0.087         81.5016         0.015674         33068         0.003086           37.47         0.087         81.5016         0.015674         33068         0.003086           38.13         0.087         81.8148         0.015642         33068         0.00316           38.20         0.087         81.8148         0.016042         33068         0.00316           38.21         0.087         81.7821         0.016042         33068         0.00316           38.21         0.087         81.7822         0.016042         33068         0.00316           38.22         0.087         82.7821         0.016042         33068         0.00316           38.24         0.087         82.7821
34.84         0.087         76.0815         0.014633         33068         0.02892           34.54         0.087         76.0728         0.014538         33068         0.002891           34.54         0.087         75.69         0.014538         33068         0.002891           37.45         0.087         71.569         0.014538         33068         0.002891           37.47         0.087         81.5016         0.015676         33068         0.003098           37.47         0.087         81.8148         0.015674         33068         0.00311           38.13         0.087         81.8148         0.015042         33068         0.00311           38.20         0.087         81.8148         0.015042         33068         0.00316           38.13         0.087         82.7892         0.015042         33068         0.00316           38.20         0.087         82.7892         0.015072         33068         0.00317           38.21         0.087         82.7892         0.015072         33068         0.00316           38.01         0.087         82.799         0.015963         33068         0.00316           38.02         0.087         82.998 <td>34.84         0.087         76.0815         0.014633         33068         0.02892           34.54         0.087         76.0728         0.014538         33068         0.002891           34.54         0.087         75.69         0.014538         33068         0.002891           34.56         0.087         775.69         0.014538         33068         0.002891           37.18         0.087         81.5016         0.015676         33068         0.003098           37.47         0.087         81.8148         0.015674         33068         0.00316           38.13         0.087         81.8148         0.015042         33068         0.00317           38.13         0.087         81.259         0.016042         33068         0.00316           38.24         0.087         83.259         0.016042         33068         0.00316           38.13         0.087         83.2450         0.016042         33068         0.00316           38.14         0.087         83.4504         0.01607         33068         0.00316           38.01         0.087         82.998         0.015962         33068         0.00316           38.02         0.087         82.998</td>	34.84         0.087         76.0815         0.014633         33068         0.02892           34.54         0.087         76.0728         0.014538         33068         0.002891           34.54         0.087         75.69         0.014538         33068         0.002891           34.56         0.087         775.69         0.014538         33068         0.002891           37.18         0.087         81.5016         0.015676         33068         0.003098           37.47         0.087         81.8148         0.015674         33068         0.00316           38.13         0.087         81.8148         0.015042         33068         0.00317           38.13         0.087         81.259         0.016042         33068         0.00316           38.24         0.087         83.259         0.016042         33068         0.00316           38.13         0.087         83.2450         0.016042         33068         0.00316           38.14         0.087         83.4504         0.01607         33068         0.00316           38.01         0.087         82.998         0.015962         33068         0.00316           38.02         0.087         82.998
34.84         0.087         76.0728         0.014531         3.3068         0.002891           34.54         0.087         75.429         0.014508         3.3068         0.002867           37.32         0.087         81.5016         0.015676         3.3068         0.003086           37.43         0.087         81.15016         0.015674         3.3068         0.00318           37.43         0.087         81.148         0.015734         3.3068         0.00316           38.13         0.087         83.259         0.016042         3.3068         0.00316           38.20         0.087         83.4069         0.016042         3.3068         0.00316           38.21         0.087         83.4504         0.016042         3.3068         0.00316           38.21         0.087         83.4504         0.01605         3.3068         0.00316           38.21         0.087         82.798         0.015962         3.3068         0.00317           38.01         0.087         82.398         0.015962         3.3068         0.00315           38.02         0.087         82.398         0.015962         3.3068         0.00315           38.04         0.087	34.84         0.087         76.0728         0.014631         3.3068         0.002891           34.54         0.087         75.429         0.014508         3.3068         0.002867           37.32         0.087         81.5016         0.015676         3.3068         0.002807           37.34         0.087         81.15016         0.015676         3.3068         0.003008           37.47         0.087         81.1504         0.015674         3.3068         0.00310           38.13         0.087         81.259         0.016042         3.3068         0.00316           38.20         0.087         83.259         0.016042         3.3068         0.00316           38.31         0.087         83.4069         0.016042         3.3068         0.00316           38.21         0.087         83.4504         0.016042         3.3068         0.00316           38.21         0.087         83.4504         0.01605         3.3068         0.00316           38.01         0.087         82.998         0.015962         3.3068         0.00316           38.02         0.087         82.398         0.015962         3.3068         0.00316           38.04         0.087 <t< td=""></t<>
34.54         0.087         75.429         0.014508         3.3068         0.002867           34.66         0.087         75.429         0.014528         3.3068         0.002877           37.32         0.087         81.5016         0.014536         3.3068         0.002807           37.47         0.087         81.1304         0.015736         3.3068         0.00316           38.13         0.087         83.259         0.016042         3.3068         0.00316           38.20         0.087         83.4069         0.016042         3.3068         0.00316           38.21         0.087         82.7892         0.016042         3.3068         0.00316           38.21         0.087         83.4504         0.016042         3.3068         0.00316           38.22         0.087         83.4504         0.01605         3.3068         0.00316           38.22         0.087         82.798         0.015962         3.3068         0.003172           38.24         0.087         82.799         0.016078         3.3068         0.00315           38.06         0.087         82.998         0.015962         3.3068         0.00315           38.07         0.087	34.54         0.087         75.429         0.014508         3.3068         0.002867           34.66         0.087         75.69         0.014528         3.3068         0.002877           37.32         0.087         81.1797         0.014524         3.3068         0.003086           37.47         0.087         81.1797         0.015674         3.3068         0.00316           38.13         0.087         81.259         0.016042         3.3068         0.00316           38.13         0.087         83.259         0.016042         3.3068         0.00316           38.20         0.087         83.4069         0.016042         3.3068         0.00316           38.21         0.087         83.4069         0.016042         3.3068         0.00316           38.22         0.087         83.4504         0.016042         3.3068         0.00316           38.23         0.087         83.4504         0.01605         3.3068         0.00316           38.24         0.087         82.998         0.015963         3.3068         0.00316           38.06         0.087         82.998         0.015963         3.3068         0.00316           38.07         0.087         82
34.66         0.087         75.69         0.04558         3.3068         0.002877           37.32         0.087         81.15016         0.015676         3.3068         0.003088           37.47         0.087         81.148         0.015736         3.3068         0.003016           38.13         0.087         83.259         0.016042         3.3068         0.00316           38.10         0.087         83.4069         0.016042         3.3068         0.00316           38.11         0.087         83.4069         0.016042         3.3068         0.00316           38.12         0.087         83.406         0.01607         3.3068         0.00316           38.22         0.087         83.402         0.01602         3.3068         0.00316           38.23         0.087         83.482         0.01605         3.3068         0.00316           38.01         0.087         82.983         0.015963         3.3068         0.00315           38.02         0.087         82.983         0.015963         3.3068         0.00316           38.03         0.087         82.983         0.015963         3.3068         0.00316           38.16         0.087         82.983<	34.66         0.087         75.69         0.04558         3.3068         0.002877           37.32         0.087         81.15016         0.015676         3.3068         0.003088           37.18         0.087         81.148         0.015736         3.3068         0.003016           38.13         0.087         83.259         0.016042         3.3068         0.00316           38.13         0.087         83.269         0.016042         3.3068         0.00316           38.10         0.087         83.2469         0.016042         3.3068         0.00316           38.10         0.087         83.2462         0.016042         3.3068         0.00317           38.25         0.087         83.2462         0.016042         3.3068         0.00316           38.25         0.087         83.2482         0.015963         3.3068         0.00316           38.01         0.087         82.998         0.015963         3.3068         0.00316           38.02         0.087         82.1989         0.015963         3.3068         0.00316           38.03         0.087         82.989         0.015963         3.3068         0.00316           38.04         0.087         8
37.32         0.087         81.5016         0.015676         3.3068         0.00308           37.47         0.087         81.4797         0.015736         3.3068         0.00316           38.13         0.087         81.259         0.016044         3.3068         0.00316           38.20         0.087         83.259         0.016042         3.3068         0.00316           38.10         0.087         83.4069         0.016042         3.3068         0.00316           38.21         0.087         83.4069         0.016042         3.3068         0.00317           38.22         0.087         83.406         0.01607         3.3068         0.00317           38.22         0.087         83.406         0.01605         3.3068         0.00317           38.23         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.02         0.087         82.9896         0.015963         3.3068         0.00315           38.01         0.087         82.9896         0.015963         3.3068         0.00316           38.16         0.087         82.98	37.32         0.087         81.5016         0.015676         3.3068         0.00308           37.18         0.087         81.197         0.015736         3.3068         0.00308           38.10         0.087         81.197         0.015736         3.3068         0.00316           38.10         0.087         81.259         0.016044         3.3068         0.00316           38.10         0.087         83.406         0.016042         3.3068         0.00316           38.11         0.087         83.406         0.016042         3.3068         0.00316           38.21         0.087         83.406         0.01602         3.3068         0.00317           38.22         0.087         83.406         0.01505         3.3068         0.00316           38.22         0.087         83.402         0.01505         3.3068         0.00316           38.01         0.087         82.998         0.015963         3.3068         0.00316           38.02         0.087         82.998         0.015963         3.3068         0.00316           38.01         0.087         82.998         0.015963         3.3068         0.00316           38.02         0.087         82.998
37.18         0.087         81.1797         0.015614         3.3068         0.09308           37.47         0.087         83.259         0.016044         3.3068         0.00316           38.13         0.087         83.259         0.016042         3.3068         0.00316           37.91         0.087         83.4069         0.016002         3.3068         0.00317           38.10         0.087         83.4969         0.016002         3.3068         0.00317           38.22         0.087         83.4564         0.016002         3.3068         0.00316           38.01         0.087         83.4564         0.01602         3.3068         0.00315           37.96         0.087         82.7998         0.015962         3.3068         0.00315           38.01         0.087         82.998         0.015962         3.3068         0.00315           38.06         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.198         0.015963         3.3068         0.00315           38.01         0.087         82.398         0.015963         3.3068         0.00316           38.16         0.087         82.3	37.18         0.087         81.1797         0.015614         3.3068         0.00308           37.47         0.087         81.259         0.016014         3.3068         0.00316           38.13         0.087         83.259         0.016042         3.3068         0.00317           38.10         0.087         83.4969         0.016042         3.3068         0.00317           38.10         0.087         83.4969         0.016072         3.3068         0.00317           38.21         0.087         83.4564         0.01607         3.3068         0.00317           38.01         0.087         83.4564         0.01607         3.3068         0.00315           37.96         0.087         83.4564         0.01605         3.3068         0.00315           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.02         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.989         0.015963         3.3068         0.00315           38.02         0.087         82.989         0.015963         3.3068         0.00316           38.16         0.087         82.989
37.47         0.087         81.8148         0.015736         3.3068         0.00311           38.13         0.087         83.259         0.016014         3.3068         0.00316           38.20         0.087         82.7829         0.016012         3.3068         0.00316           38.21         0.087         82.7829         0.016002         3.3068         0.00316           38.21         0.087         82.782         0.016002         3.3068         0.00316           38.22         0.087         82.7462         0.01607         3.3068         0.00317           38.22         0.087         82.998         0.015963         3.3068         0.00317           37.96         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.02         0.087         82.998         0.015963         3.3068         0.00315           38.16         0.087         82.3983         0.016578         3.3068         0.00315           38.16         0.087         83.31	37.47         0.087         81.8148         0.015736         3.3068         0.00311           38.13         0.087         83.259         0.016044         3.3068         0.00316           38.20         0.087         83.259         0.016042         3.3068         0.00316           38.21         0.087         82.7892         0.015923         3.3068         0.00316           38.21         0.087         82.7892         0.01507         3.3068         0.00316           38.22         0.087         82.998         0.015963         3.3068         0.00317           37.94         0.087         82.998         0.015963         3.3068         0.00317           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.02         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.16         0.087         82.998         0.015963         3.3068         0.00316           38.16         0.087         82.9983         0.016678         3.3068         0.00316           38.16         0.087         82.998
38.13         0.087         83.259         0.016014         3.3068         0.00315           38.20         0.087         83.2469         0.016002         3.3068         0.00316           38.10         0.087         83.242         0.016002         3.3068         0.00316           38.21         0.087         83.242         0.016002         3.3068         0.00316           38.22         0.087         83.452         0.01607         3.3068         0.00317           37.91         0.087         82.998         0.015963         3.3068         0.00317           37.92         0.087         82.998         0.015963         3.3068         0.00315           38.01         0.087         82.989         0.015963         3.3068         0.00315           38.02         0.087         82.989         0.015963         3.3068         0.00315           38.01         0.087         82.989         0.015963         3.3068         0.00315           38.16         0.087         82.3983         0.015963         3.3068         0.00315           38.16         0.087         83.3199         0.016025         3.3068         0.00315           38.16         0.087         83.321<	38.13         0.087         83.259         0.016014         3.3068         0.003165           38.20         0.087         83.249         0.016002         3.3068         0.00316           38.10         0.087         83.242         0.016002         3.3068         0.00316           38.21         0.087         83.452         0.016002         3.3068         0.00316           38.22         0.087         83.452         0.016002         3.3068         0.00317           37.91         0.087         82.998         0.015963         3.3068         0.00317           37.92         0.087         82.998         0.015963         3.3068         0.00317           38.01         0.087         82.989         0.015963         3.3068         0.00315           38.02         0.087         82.989         0.015963         3.3068         0.00315           38.01         0.087         82.989         0.016678         3.3068         0.00316           38.16         0.087         82.989         0.016035         3.3068         0.00316           38.17         0.087         83.372         0.016035         3.3068         0.00316           38.51         0.087         84.586 </td
38.20         0.0887         38.4069         0.016042         3.3068         0.00317           37.91         0.087         32.7822         0.015023         3.3068         0.003147           38.10         0.087         38.7462         0.016107         3.3068         0.003147           38.21         0.087         38.7542         0.01607         3.3068         0.003142           38.01         0.087         38.4504         0.01605         3.3068         0.003175           37.91         0.087         82.799         0.015963         3.3068         0.003175           37.92         0.087         82.799         0.015963         3.3068         0.00315           38.01         0.087         82.138         0.015963         3.3068         0.00315           38.02         0.087         82.138         0.015963         3.3068         0.00315           38.01         0.087         82.1399         0.016678         3.3068         0.00315           38.15         0.087         83.3721         0.016678         3.3068         0.00316           38.16         0.087         84.559         0.016235         3.3068         0.00316           38.51         0.087 <t< td=""><td>38.20         0.087         38.40e9         0.016042         3.3068         0.00317           37.91         0.087         32.40e9         0.016002         3.3068         0.003147           38.10         0.087         38.74e2         0.016002         3.3068         0.003147           38.21         0.087         38.75e2         0.016002         3.3068         0.003142           38.01         0.087         38.75e2         0.015902         3.3068         0.003172           37.91         0.087         82.799         0.015963         3.3068         0.003175           37.92         0.087         82.138         0.015963         3.3068         0.00315           38.01         0.087         82.138         0.015963         3.3068         0.00315           38.02         0.087         82.138         0.015963         3.3068         0.00315           38.01         0.087         82.138         0.016678         3.3068         0.00315           38.16         0.087         83.3721         0.016678         3.3068         0.00316           38.17         0.087         84.355         0.016343         3.3068         0.00316           38.29         0.087         <t< td=""></t<></td></t<>	38.20         0.087         38.40e9         0.016042         3.3068         0.00317           37.91         0.087         32.40e9         0.016002         3.3068         0.003147           38.10         0.087         38.74e2         0.016002         3.3068         0.003147           38.21         0.087         38.75e2         0.016002         3.3068         0.003142           38.01         0.087         38.75e2         0.015902         3.3068         0.003172           37.91         0.087         82.799         0.015963         3.3068         0.003175           37.92         0.087         82.138         0.015963         3.3068         0.00315           38.01         0.087         82.138         0.015963         3.3068         0.00315           38.02         0.087         82.138         0.015963         3.3068         0.00315           38.01         0.087         82.138         0.016678         3.3068         0.00315           38.16         0.087         83.3721         0.016678         3.3068         0.00316           38.17         0.087         84.355         0.016343         3.3068         0.00316           38.29         0.087 <t< td=""></t<>
38.21 0.087 33.7462 0.01507 3.3068 0.003147 38.22 0.087 33.7462 0.016107 3.3068 0.003142 38.22 0.087 33.7462 0.016107 3.3068 0.003172 38.01 0.087 82.998 0.015963 3.3068 0.003172 37.92 0.087 82.998 0.015963 3.3068 0.003147 37.96 0.087 82.998 0.015987 3.3068 0.003151 38.00 0.087 82.998 0.015987 3.3068 0.003151 38.01 0.087 82.998 0.015963 3.3068 0.003152 38.01 0.087 82.998 0.015963 3.3068 0.003152 38.18 0.087 83.3199 0.016075 3.3068 0.003152 38.18 0.087 83.3199 0.016025 3.3068 0.003152 38.18 0.087 83.3199 0.016025 3.3068 0.003152 38.50 0.087 83.3299 0.016025 3.3068 0.003152 38.51 0.087 84.5597 0.016035 3.3068 0.003128 38.52 0.087 84.2856 0.016314 3.3068 0.003128 38.53 0.087 84.2856 0.016314 3.3068 0.003138 38.53 0.087 84.2856 0.016314 3.3068 0.003138 38.53 0.087 84.2856 0.016314 3.3068 0.003138 38.59 0.087 84.2850 0.016314 3.3068 0.003138 38.59 0.087 84.2826 0.016314 3.3068 0.003138 38.59 0.087 84.2826 0.016314 3.3068 0.003138 38.58 0.087 84.2821 0.016314 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.58 0.087 84.2821 0.016318 3.3068 0.003138 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.016318 3.3068 0.003131 38.59 0.003131 3.3068 0.003131 38.59 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.3068 0.003131 3.30	3.5.1         0.087         38.1381         0.01552         3.3068         0.003167           38.27         0.087         38.1381         0.016107         3.3068         0.003162           38.27         0.087         38.4504         0.01607         3.3068         0.003172           38.01         0.087         82.4504         0.01695         3.3068         0.003172           37.92         0.087         82.988         0.015963         3.3068         0.003172           37.96         0.087         82.989         0.015963         3.3068         0.003151           38.01         0.087         82.989         0.015963         3.3068         0.003151           38.02         0.087         82.989         0.015963         3.3068         0.003151           38.01         0.087         82.398         0.015962         3.3068         0.00315           38.16         0.087         82.398         0.016678         3.3068         0.00315           38.18         0.087         83.319         0.016025         3.3068         0.00316           38.19         0.087         83.3721         0.016035         3.3068         0.00316           38.51         0.087 <th< td=""></th<>
38.35         0.087         83.7462         0.016107         3.3068         0.003183           38.21         0.087         82.4504         0.01695         3.3068         0.003172           37.92         0.087         82.998         0.015963         3.3068         0.003151           37.96         0.087         82.998         0.015943         3.3068         0.003151           38.06         0.087         82.998         0.015963         3.3068         0.003151           38.01         0.087         82.998         0.015963         3.3068         0.00315           38.10         0.087         82.3983         0.015963         3.3068         0.00315           38.16         0.087         82.3983         0.015963         3.3068         0.00315           38.16         0.087         83.3199         0.016678         3.3068         0.00315           38.18         0.087         83.3721         0.016035         3.3068         0.00316           38.61         0.087         84.5597         0.01633         3.3068         0.00316           38.52         0.087         84.330         0.01634         3.3068         0.00312           38.59         0.087	38.35         0.087         83.7462         0.016107         3.3068         0.003183           38.22         0.087         83.4504         0.01695         3.3068         0.003172           37.92         0.087         82.998         0.015963         3.3068         0.003151           37.96         0.087         82.998         0.015943         3.3068         0.003151           38.01         0.087         82.998         0.015963         3.3068         0.003151           38.02         0.087         82.998         0.015963         3.3068         0.003151           38.01         0.087         82.989         0.015963         3.3068         0.003151           38.16         0.087         82.3983         0.016578         3.3068         0.003151           38.16         0.087         82.3199         0.016678         3.3068         0.003152           38.18         0.087         83.3721         0.016035         3.3068         0.003164           38.61         0.087         84.559         0.016035         3.3068         0.003164           38.52         0.087         84.2856         0.01634         3.3068         0.003164           38.53         0.087
38.22         0.087         83.4504         0.01605         3.3068         0.003172           37.91         0.087         82.998         0.015963         3.3068         0.003147           37.92         0.087         82.989         0.015925         3.3068         0.003151           38.06         0.087         82.983         0.015943         3.3068         0.003151           38.07         0.087         82.989         0.015963         3.3068         0.003151           38.00         0.087         82.989         0.015963         3.3068         0.003151           38.16         0.087         82.389         0.01678         3.3068         0.003154           38.16         0.087         83.3199         0.016678         3.3068         0.003154           38.18         0.087         83.3129         0.016025         3.3068         0.003167           38.18         0.087         82.354         0.016035         3.3068         0.003164           38.51         0.087         84.285         0.016214         3.3068         0.003124           38.52         0.087         85.309         0.01631         3.3068         0.003204           38.59         0.087         <	38.22         0.087         83.4504         0.01605         3.3068         0.003172           38.01         0.087         82.998         0.015963         3.3068         0.003147           37.92         0.087         82.998         0.015925         3.3068         0.003151           38.06         0.087         82.9836         0.015987         3.3068         0.003151           38.06         0.087         82.989         0.015962         3.3068         0.003151           38.07         0.087         82.989         0.015962         3.3068         0.003154           38.16         0.087         82.389         0.016678         3.3068         0.003154           38.18         0.087         83.3199         0.016678         3.3068         0.003154           38.18         0.087         83.3129         0.016025         3.3068         0.003154           38.18         0.087         83.3721         0.016035         3.3068         0.003164           38.61         0.087         84.559         0.016234         3.3068         0.003164           38.52         0.087         84.2856         0.01634         3.3068         0.003124           38.96         0.087
38.01 0.087 82.998 0.015963 3.3068 0.0033.55 37.996 0.003563 3.3068 0.0033.47 37.996 0.0015943 3.3068 0.0033.47 37.996 0.0015943 3.3068 0.003151 38.06 0.087 82.989 0.015987 3.3068 0.003151 38.00 0.087 82.989 0.015962 3.3068 0.003152 39.71 0.087 82.989 0.015962 3.3068 0.003154 38.18 0.087 83.3199 0.016078 3.3068 0.003167 38.18 0.087 83.3199 0.016075 3.3068 0.003167 38.61 0.087 84.399 0.016035 3.3068 0.003167 38.61 0.087 84.2856 0.015214 3.3068 0.003204 38.55 0.087 84.285 0.016214 3.3068 0.003204 38.59 0.087 84.285 0.01631 3.3068 0.003204 38.59 0.087 84.285 0.01631 3.3068 0.003204 38.59 0.087 84.285 0.01631 3.3068 0.003204 38.59 0.087 84.285 0.01631 3.3068 0.003204 38.59 0.087 84.285 0.01631 3.3068 0.003204 38.58 0.087 84.285 0.01631 3.3068 0.003204 38.58 0.087 84.285 0.01631 3.3068 0.003204 38.58 0.087 84.2421 0.016203 3.3068 0.003204 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202 38.59 0.087 84.2421 0.016203 3.3068 0.003202	38.01         0.087         82.998         0.015963         3.3068         0.003155           37.21         0.087         82.998         0.015925         3.3068         0.003151           38.06         0.087         82.993         0.015987         3.3068         0.003151           38.01         0.087         82.398         0.015967         3.3068         0.003151           38.02         0.087         82.3893         0.015962         3.3068         0.003151           38.16         0.087         82.3893         0.015962         3.3068         0.003154           38.16         0.087         83.3199         0.016078         3.3068         0.003154           38.18         0.087         83.3721         0.016075         3.3068         0.003167           38.18         0.087         84.5597         0.015055         3.3068         0.00316           38.51         0.087         84.2856         0.016214         3.3068         0.003128           38.52         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.01631         3.3068         0.003204           39.07         0.087
37.24         0.08         87.93         0.015942         3.3068         0.003151           37.96         0.087         82.984         0.015943         3.3068         0.003151           38.06         0.087         82.989         0.015962         3.3068         0.003151           38.07         0.087         82.989         0.015962         3.3068         0.003154           39.71         0.087         82.989         0.015962         3.3068         0.003154           38.16         0.087         82.3199         0.016678         3.3068         0.003154           38.18         0.087         83.3199         0.016025         3.3068         0.003167           38.77         0.087         84.557         0.016035         3.3068         0.003167           38.51         0.087         84.559         0.016213         3.3068         0.00318           38.61         0.087         84.559         0.016214         3.3068         0.003204           38.53         0.087         84.285         0.01631         3.3068         0.003204           38.74         0.087         85.3209         0.01641         3.3068         0.003234           39.07         0.087 <th< td=""><td>37.24         0.087         82.934         0.015943         3.9068         0.003151           37.96         0.087         82.986         0.015943         3.9068         0.003151           38.01         0.087         82.983         0.015963         3.9068         0.003151           38.02         0.087         82.983         0.015962         3.9068         0.003151           38.10         0.087         82.983         0.015962         3.9068         0.003154           38.16         0.087         83.3199         0.016678         3.9068         0.003154           38.18         0.087         83.3721         0.016035         3.9068         0.003167           38.77         0.087         84.3697         0.016233         3.9068         0.003169           38.51         0.087         84.3697         0.016214         3.3068         0.003128           38.52         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.016314         3.3068         0.003204           39.07         0.087         85.3209         0.01634         3.3068         0.003234           38.59         0.087</td></th<>	37.24         0.087         82.934         0.015943         3.9068         0.003151           37.96         0.087         82.986         0.015943         3.9068         0.003151           38.01         0.087         82.983         0.015963         3.9068         0.003151           38.02         0.087         82.983         0.015962         3.9068         0.003151           38.10         0.087         82.983         0.015962         3.9068         0.003154           38.16         0.087         83.3199         0.016678         3.9068         0.003154           38.18         0.087         83.3721         0.016035         3.9068         0.003167           38.77         0.087         84.3697         0.016233         3.9068         0.003169           38.51         0.087         84.3697         0.016214         3.3068         0.003128           38.52         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.016314         3.3068         0.003204           39.07         0.087         85.3209         0.01634         3.3068         0.003234           38.59         0.087
38.06         0.087         83.1198         0.015987         3.3068         0.003159           38.01         0.087         82.989         0.015962         3.3068         0.003154           38.00         0.087         82.989         0.015962         3.3068         0.003154           38.16         0.087         88.7129         0.016678         3.3068         0.003167           38.18         0.087         83.3139         0.016025         3.3068         0.003167           38.18         0.087         83.371         0.016025         3.3068         0.003167           38.77         0.087         84.357         0.016218         3.3068         0.00318           38.51         0.087         84.359         0.016214         3.3068         0.003204           38.52         0.087         84.385         0.016214         3.3068         0.003204           38.53         0.087         84.366         0.01631         3.3068         0.003204           38.07         0.087         85.209         0.01648         3.3068         0.003234           39.07         0.087         85.3209         0.01641         3.3068         0.003244           38.58         0.087         <	38.06         0.087         81.198         0.015967         3.3068         0.003159           38.01         0.087         82.988         0.015962         3.3068         0.003159           38.16         0.087         86.7129         0.016678         3.3068         0.003159           38.16         0.087         86.7129         0.016678         3.3068         0.003159           38.16         0.087         83.3121         0.016035         3.3068         0.003169           38.77         0.087         83.3721         0.016035         3.3068         0.003167           38.61         0.087         84.559         0.016283         3.3068         0.003167           38.61         0.087         84.303         0.016214         3.3068         0.003204           38.62         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.01634         3.3068         0.003243           39.07         0.087         85.3209         0.01634         3.3068         0.003243           38.59         0.087
38.01         0.087         82.988         0.015963         3.3068         0.003155           38.00         0.087         82.9893         0.015962         3.3068         0.003154           38.11         0.087         88.3129         0.016678         3.3068         0.00326           38.16         0.087         83.3199         0.016025         3.3068         0.003169           38.77         0.087         8.33721         0.016035         3.3068         0.003167           38.61         0.087         84.597         0.016283         3.3068         0.003167           38.62         0.087         84.303         0.016214         3.3068         0.003167           38.63         0.087         84.393         0.016214         3.3068         0.003204           38.59         0.087         84.2856         0.016214         3.3068         0.003204           38.59         0.087         84.1464         0.01641         3.3068         0.003204           39.07         0.087         85.286         0.01641         3.3068         0.003243           38.58         0.087         84.272         0.016368         3.3068         0.003243           38.69         0.087	38.01         0.087         82.988         0.015962         3.3068         0.003155           38.00         0.087         82.9893         0.015962         3.3068         0.003154           38.16         0.087         88.3129         0.016678         3.3068         0.00326           38.16         0.087         83.3199         0.016025         3.3068         0.003167           38.77         0.087         8.3545         0.01895         3.3068         0.003167           38.77         0.087         84.307         0.016283         3.3068         0.003167           38.61         0.087         84.303         0.016214         3.3068         0.00318           38.62         0.087         84.303         0.016214         3.3068         0.003218           38.53         0.087         84.2856         0.016214         3.3068         0.003218           38.53         0.087         84.2856         0.016214         3.3068         0.003244           38.06         0.087         85.3209         0.01641         3.3068         0.003243           39.07         0.087         85.3209         0.01641         3.3068         0.003234           38.59         0.087
38.00         0.087         82.9893         0.015962         3.3068         0.003154           38.11         0.087         88.7129         0.016678         3.3068         0.00326           38.16         0.087         83.3121         0.016675         3.3068         0.00326           37.99         0.087         82.9545         0.015955         3.3068         0.003167           38.77         0.087         84.597         0.016283         3.3068         0.003163           38.61         0.087         84.303         0.016214         3.3068         0.00318           38.50         0.087         84.385         0.016214         3.3068         0.003204           38.53         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         84.1464         0.01634         3.3068         0.003204           38.54         0.087         85.209         0.01641         3.3068         0.003243           39.07         0.087         85.209         0.01641         3.3068         0.003243           38.58         0.087         84.272         0.016365         3.3068         0.003243           38.69         0.087         <	38.00         0.087         82.9893         0.015962         3.3068         0.003154           38.11         0.087         86.7129         0.016025         3.3068         0.00326           38.16         0.087         83.3199         0.016025         3.3068         0.003169           37.99         0.087         82.9545         0.015953         3.3068         0.003163           38.77         0.087         84.597         0.016283         3.3068         0.003163           38.61         0.087         84.303         0.016214         3.3068         0.00318           38.62         0.087         84.2856         0.016214         3.3068         0.003218           38.53         0.087         84.2856         0.016211         3.3068         0.003214           38.53         0.087         84.1464         0.01634         3.3068         0.003214           38.06         0.087         82.3209         0.01641         3.3068         0.003243           39.07         0.087         82.3209         0.01641         3.3068         0.003234           38.59         0.087         82.421         0.016365         3.3068         0.003234           38.69         0.087
39.71         0.087         86.7129         0.016678         3.3068         0.003296           38.16         0.087         83.3199         0.016025         3.3068         0.003167           37.99         0.087         82.9545         0.016234         3.3068         0.003153           38.77         0.087         84.5597         0.016234         3.3068         0.003153           38.60         0.087         84.5597         0.016214         3.3068         0.003214           38.55         0.087         84.2856         0.016214         3.3068         0.003204           38.53         0.087         81.0599         0.01631         3.3068         0.003204           39.07         0.087         85.209         0.01641         3.3068         0.003234           39.07         0.087         85.086         0.01641         3.3068         0.00324           39.07         0.087         85.086         0.01641         3.3068         0.00324           38.58         0.087         84.2421         0.016203         3.3068         0.00324           38.69         0.087         84.2421         0.016208         3.3068         0.003224           38.69         0.087	39.71         0.087         86.7129         0.016678         3.3068         0.003296           38.16         0.087         83.3121         0.016025         3.3068         0.003167           37.93         0.087         8.35721         0.016035         3.3068         0.003167           38.77         0.087         84.559         0.016283         3.3068         0.003158           38.61         0.087         84.303         0.016214         3.3068         0.003158           38.62         0.087         84.303         0.016214         3.3068         0.003218           38.55         0.087         84.2856         0.01621         3.3068         0.003204           38.53         0.087         85.3299         0.01636         3.3068         0.00323           38.54         0.087         85.3209         0.01641         3.3068         0.00324           39.07         0.087         85.3209         0.01641         3.3068         0.00324           38.59         0.087         84.2421         0.016365         3.3068         0.00324           38.69         0.087         84.247         0.016236         3.3068         0.003224           38.69         0.087         <
38.16 0.087 83.3199 0.016025 3.3068 0.003167 35.29 0.087 83.3199 0.016025 3.3068 0.003167 37.99 0.087 83.524 0.01635 3.3068 0.003163 37.99 0.087 84.5597 0.01628 3.3068 0.00315 38.57 0.087 84.599 0.016214 3.3068 0.003218 38.55 0.087 85.0599 0.01631 3.3068 0.003204 38.58 0.087 85.209 0.01631 3.3068 0.00323 39.07 0.087 85.209 0.01641 3.3068 0.00324 39.07 0.087 85.289 0.01641 3.3068 0.00324 38.58 0.087 85.241 0.016203 3.3068 0.00324 38.58 0.087 84.447 0.016203 3.3068 0.00324 38.58 0.087 84.2421 0.016203 3.3068 0.003221	38.16     0.087     83.3199     0.016025     3.3068     0.003167       38.18     0.087     83.3721     0.016035     3.3068     0.003163       37.99     0.087     84.5597     0.016283     3.3068     0.003153       38.77     0.087     84.6597     0.016214     3.3068     0.00216       38.60     0.087     84.2856     0.016214     3.3068     0.003204       38.55     0.087     84.2856     0.016214     3.3068     0.003204       39.07     0.087     84.1464     0.016184     3.3068     0.003234       39.07     0.087     85.209     0.01641     3.3068     0.003234       39.07     0.087     85.086     0.01641     3.3068     0.00324       38.58     0.087     84.2421     0.016203     3.3068     0.00324       38.69     0.087     84.2421     0.016203     3.3068     0.00324       38.58     0.087     84.477     0.016208     3.3068     0.003202       38.85     0.087     84.477     0.016318     3.3068     0.003212
3.59 . 0.087 82.9545 0.015263 3.3068 0.003153 38.51 0.087 84.2856 0.016284 3.3068 0.003153 38.52 0.087 84.2856 0.016214 3.3068 0.003204 38.65 0.087 84.2856 0.016214 3.3068 0.003204 38.53 0.087 84.2856 0.016314 3.3068 0.003204 38.53 0.087 85.2209 0.01638 3.3068 0.003233 38.56 0.087 85.086 0.01641 3.3068 0.00324 39.07 0.087 85.086 0.01641 3.3068 0.00324 39.07 0.087 85.086 0.01641 3.3068 0.00324 38.58 0.087 85.447 0.016203 3.3068 0.00324 38.58 0.087 84.477 0.016208 3.3068 0.003202 38.69 0.087 84.477 0.016208 3.3068 0.003202	38.77 0.087 84.359 0.016393 3.3068 0.003153 38.77 0.087 84.369 0.016393 3.3068 0.003153 38.61 0.087 84.369 0.016283 3.3068 0.00318 38.65 0.087 84.369 0.016214 3.3068 0.003218 38.55 0.087 85.359 0.01631 3.3068 0.00324 38.55 0.087 85.3209 0.01634 3.3068 0.00324 39.07 0.087 85.3209 0.01631 3.3068 0.00324 39.07 0.087 85.3209 0.01631 3.3068 0.00324 38.58 0.087 84.2421 0.016263 3.3068 0.00324 38.59 0.087 84.2421 0.016248 3.3068 0.00324 38.59 0.087 84.447 0.016248 3.3068 0.00324 38.59 0.087 84.447 0.016248 3.3068 0.003221 38.59 0.087 84.447 0.016248 3.3068 0.003221
38.77 0.087 84.5597 0.016283 3.3068 0.003218 38.61 0.087 84.303 0.016214 3.3068 0.003204 38.95 0.087 84.2856 0.016211 3.3068 0.003204 38.95 0.087 85.0599 0.01636 3.3068 0.003233 38.53 0.087 85.3209 0.016184 3.3068 0.003233 38.96 0.087 85.086 0.01641 3.3068 0.003244 39.07 0.087 85.086 0.01641 3.3068 0.003244 38.58 0.087 85.42421 0.016203 3.3068 0.003243 38.58 0.087 84.477 0.016248 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003202	38.77         0.087         84.5597         0.016283         3.3068         0.003218           38.61         0.087         84.303         0.016214         3.3068         0.003204           38.55         0.087         84.2856         0.016211         3.3068         0.003204           38.53         0.087         85.0599         0.01636         3.3068         0.003234           38.54         0.087         85.3209         0.01641         3.3068         0.003243           39.07         0.087         85.086         0.01641         3.3068         0.003243           38.58         0.087         84.2421         0.016365         3.3068         0.003243           38.69         0.087         84.2421         0.016208         3.3068         0.003243           38.69         0.087         84.477         0.016248         3.3068         0.003243           38.69         0.087         84.477         0.016248         3.3068         0.003241           38.85         0.087         84.8424         0.016318         3.3068         0.003211
38.61     0.087     84.305     0.016214     3.3068     0.003204       38.60     0.087     84.2856     0.016211     3.3068     0.003204       38.53     0.087     85.0599     0.01636     3.3068     0.003233       39.07     0.087     85.3209     0.01641     3.3068     0.003243       39.07     0.087     85.086     0.01641     3.3068     0.003243       39.07     0.087     85.3209     0.01641     3.3068     0.003243       38.58     0.087     84.2421     0.016203     3.3068     0.003204       38.69     0.087     84.477     0.016248     3.3068     0.003202	38.61         0.087         84.303         0.016214         3.3068         0.03204           38.50         0.087         84.2856         0.016211         3.3068         0.03204           38.55         0.087         85.0599         0.01636         3.3068         0.003234           38.53         0.087         85.3209         0.01641         3.3068         0.003243           39.07         0.087         85.086         0.016365         3.3068         0.003243           38.59         0.087         85.3209         0.01641         3.3068         0.003243           38.40         0.087         85.3209         0.016365         3.3068         0.003243           38.59         0.087         84.2421         0.0162363         3.3068         0.003243           38.69         0.087         84.477         0.016248         3.3068         0.003211           38.85         0.087         84.8424         0.016318         3.3068         0.003212
38.60 0.087 84.2856 0.016211 3.3068 0.003204 38.95 0.087 85.0599 0.01636 3.3068 0.003233 38.53 0.087 85.3209 0.01638 3.3068 0.003138 38.96 0.087 85.086 0.01641 3.3068 0.003243 39.07 0.087 85.086 0.01641 3.3068 0.003243 39.07 0.087 85.086 0.01641 3.3068 0.003243 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.016203 3.3068 0.003202	38.60         0.087         84.2856         0.016211         3.3068         0.003204           38.95         0.087         85.0599         0.01636         3.3068         0.003233           38.07         0.087         84.1464         0.016184         3.3068         0.003138           38.96         0.087         85.086         0.01641         3.3068         0.003243           39.07         0.087         85.086         0.01641         3.3068         0.003243           38.58         0.087         84.2421         0.01641         3.3068         0.003243           38.69         0.087         84.477         0.016203         3.3068         0.003243           38.85         0.087         84.477         0.016248         3.3068         0.003202           38.85         0.087         84.477         0.016248         3.3068         0.003211
38.95 0.087 85.0599 0.01636 3.3068 0.003233 38.53 0.087 84.1464 0.016184 3.3068 0.003198 39.07 0.087 85.3209 0.01641 3.3068 0.003243 39.07 0.087 85.086 0.01641 3.3068 0.003244 39.07 0.087 85.3209 0.01641 3.3068 0.003244 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003202	38.95     0.087     85.0599     0.01636     3.3068     0.003233       38.53     0.087     84.1464     0.016184     3.3068     0.003198       38.07     0.087     85.086     0.01641     3.3068     0.003243       39.07     0.087     85.086     0.01641     3.3068     0.003244       38.58     0.087     84.2421     0.01671     3.3068     0.003243       38.69     0.087     84.477     0.016248     3.3068     0.003202       38.85     0.087     84.477     0.016348     3.3068     0.003202       38.85     0.087     84.8424     0.016318     3.3068     0.003225
38.53 0.087 84.1464 0.016184 3.3068 0.003198 39.07 0.087 85.3209 0.01641 3.3068 0.003243 39.07 0.087 85.086 0.016365 3.3068 0.003244 39.07 0.087 85.3209 0.01641 3.3068 0.003244 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003201	38.53     0.087     84.1464     0.016184     3.3068     0.003198       39.07     0.087     85.2209     0.01641     3.3068     0.003243       39.07     0.087     85.086     0.016365     3.3068     0.003234       38.58     0.087     84.2421     0.01641     3.3068     0.003243       38.69     0.087     84.477     0.016203     3.3068     0.003202       38.85     0.087     84.477     0.016348     3.3068     0.003211       38.85     0.087     84.8424     0.016318     3.3068     0.003225
39.07 0.087 85.2209 0.01641 3.3068 0.003243 38.96 0.087 85.086 0.016365 3.3068 0.003234 39.07 0.087 85.3209 0.01641 3.3068 0.003243 38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003211	39.07 0.087 85.2209 0.01641 3.3068 0.003243 38.96 0.087 85.086 0.016365 3.3068 0.003234 39.07 0.087 85.3209 0.01641 3.3068 0.00324 3.858 0.087 84.477 0.016248 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003211 38.85 0.087 84.8424 0.016318 3.3068 0.003215
38.96 0.087 85.086 0.016365 3.3068 0.003234 39.07 0.087 85.3209 0.01641 3.3068 0.003243 38.58 0.087 84.2421 0.015203 3.3068 0.003202 38.69 0.087 84.477 0.015248 3.3068 0.003211	38.96 0.087 85.086 0.016365 3.3068 0.003234 4 39.07 0.087 85.3209 0.01641 3.3068 0.003243 4 38.58 0.087 84.2421 0.015203 3.3068 0.003202 38.69 0.087 84.477 0.015248 3.3068 0.003211 38.85 0.087 84.8424 0.016318 3.3068 0.003215
39.07 0.087 85.3209 0.01641 3.3068 0.003243 48.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.015248 3.3068 0.003211	39.07 0.087 85.3209 0.01641 3.3068 0.003243 4 38.58 0.087 84.2421 0.016203 3.3068 0.003202 4 38.69 0.087 84.477 0.015248 3.3068 0.003211 4 38.85 0.087 84.8424 0.016318 3.3068 0.003225
38.58 0.087 84.2421 0.016203 3.3068 0.003202 38.69 0.087 84.477 0.016248 3.3068 0.003211	38.58     0.087     84.2421     0.016203     3.3068     0.003202       38.69     0.087     84.477     0.016248     3.3068     0.003211       38.85     0.087     84.8424     0.016318     3.3068     0.003225
38.69 0.087 84.477 0.016248 3.3068 0.003211	38.85 0.087 84.8424 0.016318 3.3068 0.003225 38.85
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0,000
39.10
9 9 9
99.9 100.1 99.9
1650.4 1 1631.9 1 1643.6 1
575.7 1.6753 585.1 1.6797 583.2 1.6833 588.6 1.6852
0.5910 0.5980 0.5970 0.5930 0.5370
100 975.2 100 974.1 100 976.9 103 992.5 153 137.23 163 1413.8
0000000000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Т	<u></u>	384	332	454	426	0 i	/5/	n .	514	251	523	183	200	.63	789	338	111	203	595	191	339	948	88	378	171	936	865	442	/33	765	200	307	127	278	004	315	514	849	414	733	202	563	88	446	279	279
L	HF (Ib/hr)	~				n	7.27.00.7		- 1			7.204183			5.952789	5.950398	. 5.955777		_	~					-,	٠, .	-,				8.025896	٠		_	w		~	_			_	00		_	~	8.380279
	HCI (lb/h1)	64.63267	47.33546	45.89163	45.54741	45.27012	56,06056	50.3012	60.17211	63.09801	65.35458	57.63347	40.70004	47.4741	47.62231	47,60319		-		68.01753		•		-		-		-	-	-		70.98645			_	_	_		_							67.04223
	(lb/hr)	0.00447	0.003274	0.003174	0.00315	0.003131	0.003878	0.0041/1	0.004152	0.004364	0.00452	0.003986	0.00000	0.003284	0.003294	0.003293	0.003296	0.003292	0.003584	0.004705	-	_		_	_	_	0.003145	0.003176	0.003163	0.003214	0.004441	0.00493	O	_	_	_	_	0		O		_	_	_	_	0.004637
	(lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3058	3.3068	3.3068	3.3068	3.3068	3,3000	3.3068	3.3068	3.3068	3.3068	3.3068	3,3068	3,3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
	Lead (lb/hr)	0.022621	0.016567	0,016062	0.015942	U.U.5845	0.019621	0.021105	0.02106	0.022084	0.022874	0.020172	0.01/0/0	0.016616	0.016668	0.016661	0.016676	0.016658	0.018134	0.023806	0.020903	0.016276	0.015968	0.015975	0.01598	0.015865	0.015915	0.01607	0.016007	0.016265	0.0224/3	0.024947	0.024971	0.023676	0.023237	0,02218	0.02442	0.024606	0.02267	0.023147	0.024845	0.025016	0.024864	0.024608	0.023465	0.023465
:	(Lb/ldr)	117,6153	86.1387	83.5113	82.8849	87.3803	102.0162	109.7331	109.4982	114.8226	118.929	104.8785	96.005	86.391	86.6607	86.6259	86.7042	86.6085	94.2819	123.7749	108.6804	84.6249	83.0241	83.0589	83.085	82.4847	82.7457	83.5548	83,2242	84.564	116.841 700.7007	179 1776	129.8301	123.0963	120.8169	115.3185	126.9678	127.9335	117.8676	120.3471	129.1776	130.065	129.2733	127.9422	122.0001	122.0001
:	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0,087	0.087	0.087
-	Coal tons/hr	53.86	39.45	38.24	37.96	37.73	46.72	50.25	50.14	52.58	54.46	48.03	20.00	39.56	39.69	39.67	39.71	39.66	43.18	26.68	49.77	38.75	38.02	38.04	38.05	37.77	37-89	38.26	38.11	38.73 EC 1	5.55 6.65	59.40	59.45	56.37	55.33	52.81	58.14	58.59	53.98	55.11	59.16	59.56	29.20	58.59	55.87	55.87
		1.00	1.00	1.00	1.00	100	100	100	100	100	1.00	8 6	3 5	100	100	1.00	1.00	1.00	1.00	7.00	1.00	1.00	1.00	100	1.00	100	1.00	1.00	1.00	700	807	3 5	100	100	1.00	1.00	1.00	1.00	1.00	1.00	7.00	1.00	100	1.00	1.00	1.00
-	Commen Stack Common Stack SO2 Common Stack Common Stack (Distriction Nox Lbriting Nox Lbriting Constitution Cox (Tourstrid) (Tourstrid) (Tourstrid)	138.7	101.6	98.5	7.76	17/6	120.3	129.4	129.1	135.4	140.3	123.7	105.	101.9	102.2	102.2	1023	102.1	111.2	146.0	128.2	8.66	97.9	98.0	98.0	97.3	97.6	98.5	98.1	99.7	13/.8	153.0	153.1	145.2	142.5	136.0	149.7	150.9	139.0	141.9	152.3	153.4	152.4	150.9	143.9	143.9
f	SO2 (LbHr) CO	2345.4	1720.9	1634.8	1614.9	7./091	1988.3	2208.6	2217.8	2327.1	2384.7	2119.2	1736.0	1742.9	1754.2	1755.3	1745.3	1750.8	1908.1	2535.8	2217.3	1706.5	1683.8	1679.7	1678.3	1686.7	1681.9	1687.2	1692.0	1696.0	2390.3	2699.8	27176	2599.2	2598.8	2510.9	2806.3	2856.0	2620.1	2623.3	2827.0	2817.1	2819.0	27723	2657.2	2664.9
Stack	SO2 (Lb/mmB(u)	1.7349	1.7381	1,7031	1.6951	1.6973	1.6956	1.7511	1.7621	1.7632	1.7445	17579	1,02	1.7552	1.7611	1.7629	1.7513	1.7587	1.7607	1.7824	17750	1.7544	17644	1.7594	1.7574	1.7790	1.7684	1.7568	1,7638	1.7449	1.7798	1.7945	1 8211	1.8370	1.8714	1.8943	1.9229	1.9422	1.9339	1.8964	1.9040	1.8843	1.8972	1.8851	1.8949	1.9004
31	mmon Stack VOx Lb/Hr	712.5	528.7	260.6	595.4	599.4	662.5	691.2	645.7	671.8	675.3	634.1	032.7	634.5	649.5	657.2	663.7	650.1	677.3	819.5	763.3	525.3	505.8	515.5	522.4	517.7	521.2	508.1	515.6	520.0	744.0	839.4	0.577	768.3	749.9	725.0	772.0	792.6	758.7	751.1	781.0	792.4	800.9	797.1	761.4	760.0
	x Lb/mmBtu	0.5270	0.5340	0.5840	0.6250	0.6330	0.5650	0.5480	0.5130	0.5090	0.4940	0.5260	0.520	0.6390	0.6520	0.6600	0,6660	0.6530	0.6250	0.5760	0.6110	0.5400	0.5300	0.5400	0.5470	0.5460	0.5480	0.5291	0.5390	0.5350	0.5540	0.5630	0.550	0.5430	0.5400	0.5470	0.5290	0.5390	0.5600	0.5430	0.5260	0.5300	0.5390	0.5420	0.5430	0.5420
Common Stack	Heat input (Columbia)	1351.9	1.066	959.9	982.7	946.9	1172.6	1261.3	1258.6	1319.8	1367.0	1205.5	1020.5	0.000	996.1	995.7	936.6	995.5	1083.7	1422.7	1249.2	972.7	954.3	954.7	955.0	948.1	951.1	960.4	926.6	972.0	1343.0	1490.9	1497.3	1414.9	1388.7	1325.5	1459.4	1470.5	1354.8	1383.3	1484.8	1495.0	1485.9	1470.6	1402.3	1402.3
VT02 Gross   Cor		154	105	98	86	86	122	140	139	149	155	132	207	5 E	103	103	103	103	113	164	140	101	86	86	98	86	97	86	88	8	151	172	173	162	160	150	169	171	155	157	172	173	172	169	160	160
VT01 Gross 1 VT		0	0	0	0	0	0	0	0	0	0	0 (	o 0	· c	0	0	0	0	o	0	0	0	0		0	0	0	0	0	0	0 (	D C			0	0		0	0	0	0	0	0	0	0	0
	Date/Hour	02-28-2016 00	02-28-2016 01	02-28-2016 02						02-28-2016 08	02-28-2016 09	02-28-2016 10	02-28-2016 11	21 9102-82-20	02-28-2016 14	02-28-2016 15	02-28-2016 16	02-28-2016 17	02-28-2016 18	02-28-2016 19	02-28-2016 20	02-28-2016 21	02-28-2016 22	02-28-2016 23	02-29-2016 00		02-29-2016 02					02-29-2016 07	00.252.62.50			02-29-2016 12	02-29-2016 13	02-29-2016 14		02-29-2016 16	02-29-2016 17	02-29-2016 18		02-29-2016 20	02-29-2016 21	02-29-2016 22

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1113.1         6.5470         766.5         1.8870         24871         132.5         110         51.46         0.129.1         3.5480         0.129.1         3.5480         0.129.1         3.5480         0.128.2         3.680         0.0070         1.12.0         0.129.2         0.029.2         0.029.0	14.   11.1.	Date/Hour Lo	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Common Stack Corr Heat Input NOx LhimmBtu N (mm8tu)	JOX Lb/mmBtu	ommon Stack NOx Lb.Mr.	SO2 (Lb/mmBu)	Soz (Lb/Hr)	Common Stack Common Stack Common Stack Lult Operation NCx Likhr (minutes) (minutes)	Unit Operation (minutes)	Coal tons/hr	PM-10 (lb/mmBtu)	РМ-10 (Lb/Hr)	Lead (Ib/hr)	Mercury (ib/TBtu)	· Mercury (lb/hr)	HCI (Ib/hr)	HF (lb/hr)
1111   11111   11111   11111   11111   1111   1111   1111   1111   1111   1111   1111   1111   1111   111	111         111         0.569         136         136         1116         1116         1117         0.569         136         1116         1117         0.569         1000         412         110         443         0.01369         35.968         0.000         412         0.01369         36.89         0.01369         36.98         0.01369         36.98         0.000         412         0.01369         36.98         0.01369         36.98         0.000         412         0.01369         36.98         0.000         412         0.01369         36.98         0.000         1.01369         36.98         0.000         0.01369         36.98         0.000         1.01369         36.98         0.000<		-	145	7 7 2 5	0.5470	7065	18870	1 787 1	132 5	100	51 45	0.087	112 3605	0.021611	_	0.004271	-	7,718127
11.1.         11.1.         11.1.         1.1.	1,1,   1,1,		· c	118	1120.8	0.4630	518.9	1.8653	2090.6	115.0	100	44.65	0.087	97.5096	0.018754		0.003706		.698008
11.1         11.2.2         11.2.2 <td>11.0         11.0         6.50         11.0         4.50         0.007         5.000         0.003         5.50         0.003         <th< td=""><td></td><td>0</td><td>119</td><td>1113.1</td><td>0.4580</td><td>509.8</td><td>1.8861</td><td>2099.4</td><td>114.2</td><td>100</td><td>44.35</td><td>0.087</td><td>96.8397</td><td>0.018626</td><td>3.3068</td><td>0.003681</td><td>53.21594</td><td>.651992</td></th<></td>	11.0         11.0         6.50         11.0         4.50         0.007         5.000         0.003         5.50         0.003 <th< td=""><td></td><td>0</td><td>119</td><td>1113.1</td><td>0.4580</td><td>509.8</td><td>1.8861</td><td>2099.4</td><td>114.2</td><td>100</td><td>44.35</td><td>0.087</td><td>96.8397</td><td>0.018626</td><td>3.3068</td><td>0.003681</td><td>53.21594</td><td>.651992</td></th<>		0	119	1113.1	0.4580	509.8	1.8861	2099.4	114.2	100	44.35	0.087	96.8397	0.018626	3.3068	0.003681	53.21594	.651992
11, 10, 10, 10, 10, 10, 10, 10, 10, 10,	110         110         110         110         411         110 <td></td> <td>0</td> <td>129</td> <td>1177.1</td> <td>0.5130</td> <td>603.9</td> <td>1.8845</td> <td>2218.3</td> <td>120.8</td> <td>1.00</td> <td>46.90</td> <td>0.087</td> <td>102.4077</td> <td>0.019696</td> <td>3.3068</td> <td>0.003892</td> <td>56.2757</td> <td>.034462</td>		0	129	1177.1	0.5130	603.9	1.8845	2218.3	120.8	1.00	46.90	0.087	102.4077	0.019696	3.3068	0.003892	56.2757	.034462
120         110         110         475         110 <td>12.2         11.00.<td></td><td>0</td><td>114</td><td>1082.0</td><td>0.5280</td><td>5713</td><td>1.8472</td><td>1998.7</td><td>1110</td><td>1.00</td><td>43.11</td><td>0.087</td><td>94.134</td><td>0.018105</td><td>3.3068</td><td>0.003578</td><td>51.72908</td><td>5.466135</td></td>	12.2         11.00. <td></td> <td>0</td> <td>114</td> <td>1082.0</td> <td>0.5280</td> <td>5713</td> <td>1.8472</td> <td>1998.7</td> <td>1110</td> <td>1.00</td> <td>43.11</td> <td>0.087</td> <td>94.134</td> <td>0.018105</td> <td>3.3068</td> <td>0.003578</td> <td>51.72908</td> <td>5.466135</td>		0	114	1082.0	0.5280	5713	1.8472	1998.7	1110	1.00	43.11	0.087	94.134	0.018105	3.3068	0.003578	51.72908	5.466135
128         128         0.5500         60.77         1.8645         1.255         1.057         1.057         1.057         0.5500         60.77         1.8645         1.00         1.057         1.00         1.057         1.057         0.5500         0.570         1.00         1.057         1.00         0.5500         1.00	113         113         0.5500         60.77         1.8645         2.0450         60.77         1.8645         1.054         0.05718 138.832         0.0240         3.014         0.05700         60.07         1.864         1.005         1.005         1.17.285         0.0570         0.07         1.864         1.00         55.9         0.067171, 124.255         0.0540         3.006         0.004718         8.00         0.07         1.00         0.0571         1.4028         0.0580         3.771.2         1.00         5.9         0.08717, 124.255         0.0295         3.006         0.004718         8.000718         8.00         0.004718         8.000718         <		0	109	1030.9	0.4980	513.4	1.8513	1908.5	105.8	1.00	41.07	0.087	89.6883	0.01725		0.003409	49.28606	5.160757
177         1465         0.5540         773.5         1868         26540         707.7         13.05         0.04540         77.7         1868         0.5540         0.057         13.058         0.00471         8.01580         0.04540         77.7         1868         2652         100         55.9         0.007         12.403         0.0237         3.008         0.00471         6.205           171         4.02.1         0.0519         7.75         1.666         2.672         100         5.67         0.007         12.403         0.039         3.008         0.00471         6.825         1.67         0.0297         3.008         0.00471         6.825         1.67         0.007         1.67         0.007         1.67         0.007         1.67         0.007         1.67         0.007         1.68         0.007         6.67         0.007         1.68         0.007         1.68         0.007         0.007         1.68         0.007         0.007         1.68         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007         0.007	177         1465         0.5440         7775         1828         2684         0.0871723855         3.088         0.00478         3.0188         0.00478 <th< td=""><td></td><td>0</td><td>128</td><td>1193.6</td><td>0.5200</td><td>620.7</td><td>1.8645</td><td>2225.5</td><td>122.5</td><td>1.00</td><td>47.55</td><td>0.087</td><td>103.8432</td><td>0.019973</td><td></td><td>0.003947</td><td>57.06454</td><td>7.133068</td></th<>		0	128	1193.6	0.5200	620.7	1.8645	2225.5	122.5	1.00	47.55	0.087	103.8432	0.019973		0.003947	57.06454	7.133068
17.         112.86         0.0547         1.8645         1.8646         1.864         1.00         56.92         0.0087         1.2428         0.0350         3.0087         1.2428         0.0340         0.0075         0.0087         1.2428         0.0087         1.2428         0.0075         0.0087         1.2428         0.0075         0.0087         1.2428         0.0075         0.0087         1.2428         0.0075         0.0087         1.2428         0.0075         0.0087         1.2428         0.0087         0.0087         1.2428         0.0087         0.0087         1.2428         0.0087	117         1.42.86         0.9550         7.856         1.864         1.00         5.54         0.00         1.42.86         0.9590         3.368         0.004778         6.359         0.00         5.24         0.00         1.42.86         0.9590         3.368         0.004778         6.359               1.17             1.42.30             0.5380             7.42.1             1.6580             7.72.2             1.00             5.24             0.00             1.24.27             0.00             1.24.29             0.00             1.24.29             0.00             0.00             1.24.29             0.00             0.00             1.24.29             0.00             0.00             1.24.29             0.00             0.00             1.24.29             0.00             0.00             0.00             1.24.20             0.00             0.00             1.24.20             0.00 <td></td> <td>0</td> <td>172</td> <td>1466.5</td> <td>0.5440</td> <td>797.8</td> <td>1.8558</td> <td>2721.5</td> <td>150.5</td> <td>100</td> <td>58.43</td> <td>0.087</td> <td>127.5855</td> <td>0.024539</td> <td>3.3068</td> <td>0.004849</td> <td>70.11155</td> <td>3.763944</td>		0	172	1466.5	0.5440	797.8	1.8558	2721.5	150.5	100	58.43	0.087	127.5855	0.024539	3.3068	0.004849	70.11155	3.763944
17.1         14.23.9         0.52.9         0.52.9         0.0037         124.40.3         0.52.9         0.0047         124.24.3         0.00450         7.74.24.3         0.0047         2.8.5.0.7         0.0087         124.24.3         0.00450         7.74.24.3         0.00450         7.74.24.3         0.0047         2.8.5.2.7         0.0087         124.24.3         0.0087         124.24.3         0.0087         124.24.3         0.0087         124.24.3         0.0087         124.24.3         0.0087         124.24.3         1.008         0.00450 <t< td=""><td>17.1         14.32.3         0.5580         7.087         1.244.3         0.087         1.244.3         0.087         0.087         1.244.3         0.087         0.087         1.248.3         0.087         1.248.3         0.087         1.248.3         0.087         1.248.3         1.08         0.00478         68.458.3         1.08         0.0048         68.458.3         1.08         0.00478         68.458.3         1.08         0.0048         0.048.3         1.08         0.0048         0.048.3         1.08         0.0048         0.048.3         0.08         1.144.3         0.008         1.144.3         0.008         0.048.3         0.008         0.0048         6.55.7         0.08         1.144.3         0.098         0.048.3         0.0048         0.0048         0.048.3         0.048         0.0048         0.048.3         0.0048         0.048.3         0.048.3         0.0048         0.048.3         0.048.3         0.0048         0.0048         0.048.3         0.0048         0.048.3         0.0048         0.0048         0.0048         0.048.3         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048</td><td></td><td>0</td><td>172</td><td>1428.6</td><td>0.5450</td><td>778.6</td><td>1.8645</td><td>2663.6</td><td>146.6</td><td>100</td><td>56.92</td><td>0.087</td><td>124.2882</td><td>0.023905</td><td>3.3068</td><td>0.004724</td><td>68.2996</td><td>8.53745</td></t<>	17.1         14.32.3         0.5580         7.087         1.244.3         0.087         1.244.3         0.087         0.087         1.244.3         0.087         0.087         1.248.3         0.087         1.248.3         0.087         1.248.3         0.087         1.248.3         1.08         0.00478         68.458.3         1.08         0.0048         68.458.3         1.08         0.00478         68.458.3         1.08         0.0048         0.048.3         1.08         0.0048         0.048.3         1.08         0.0048         0.048.3         0.08         1.144.3         0.008         1.144.3         0.008         0.048.3         0.008         0.0048         6.55.7         0.08         1.144.3         0.098         0.048.3         0.0048         0.0048         0.048.3         0.048         0.0048         0.048.3         0.0048         0.048.3         0.048.3         0.0048         0.048.3         0.048.3         0.0048         0.0048         0.048.3         0.0048         0.048.3         0.0048         0.0048         0.0048         0.048.3         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048         0.0048		0	172	1428.6	0.5450	778.6	1.8645	2663.6	146.6	100	56.92	0.087	124.2882	0.023905	3.3068	0.004724	68.2996	8.53745
111         143.21         0.0500         18.6         1.00         57.0         0.007         11.443.91         0.02388         3.008         0.004716         65.76           161         1393.5         0.1300         7.61         1.867         2.00         1.00         57.0         0.007         11.4438         0.02388         3.008         0.004516         65.654           156         1393.5         0.200         66.4         1.874         2.00         1.00         57.0         0.00         1.00         50.00         0.00         0.004516         65.654         1.00         5.00         0.00         0.004516         65.654         1.00         57.0         0.007         1.00         9.00         0.00         1.00         9.00         0.00         1.00         9.00         1.00         9.00         1.00         9.00         1.00         9.00         1.00         9.00         1.00         9.00	151         1431         0.05         7.12         1.484         0.05         7.12         1.484         0.05         7.12         0.087         1.124.23         0.05         0.087         1.124.23         0.05		0	171	1429.9	0.5180	740.7	1.8569	2655.2		1.00	26.97	0.087	124.4013	0.023927		0.004728		3.545219
156   1357.5   0.4580   0.4510   1.8874   2006.7   143.2   1.00   54.77   0.007   1134-436   0.002436   3.008   0.004516   5.5525   3.008   0.004516   5.5525   3.008   0.004516   5.5525   3.008   0.004516   5.5525   3.008   0.004516   5.5525   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.5523   3.008   0.004516   5.004516   3.008   3.004516   3.008   3.008   3.004516   3.004516   3.004516   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.008   3.004516   3.004516   3.008   3.004516   3.008   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.004516   3.00451	156   1355   0.4580   0.4580   1874   2067   1432   140		0	171	1432.1	0.5080	727.5	1.8664	26729		1.00	27.06	0.087	124.5927	0.023963		0.004736		3.558367
151   1373   0.4580   644, 0   1474   274, 0   1403   1400   54.7   0.087   130,445   0.02224   3.3086   0.004542   65.6534   4.5	151   1375   0.4589   0.4580   0.4541   13740   13740   13741   11740   1475   11740   0.02724   3.080   0.004544   6.55554   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   6.55564   3.080   0.004544   3.080		0	166	1395.9	0.5130	716.1	1.8674	2606.7		1.00	55.61	0.087	121.4433	0.023358	3.3068	0.004616	66.73625	3.342032
156         13873         0.087         13.64         1.00         55.24         0.087         11.04         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.353         3.308         0.000458         65.453         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308         0.000458         65.835         3.308	15         13873         0.087         1.65         1.8973         0.087         1.404         1.00         55.23         0.087         1.104         3.23473         0.00         1.10         55.23         0.00         1.104         0.00         1.104         0.00         1.104         0.00         1.104         0.00         0.00         1.104         0.00         0.00         1.104         0.00		0	161	1373.5	0.4980	684.0	1.8740	2574.0		1.00	54.72	0.087	119,4945	0.022983	3.3068	0.004542	65.66534	3.208167
1311.04   0.5550   665.8   1.2846   2.2347   12.4   1.00   42.9   0.087   104.049   0.01295   3.308   0.00338   6.5464   3.244   3.244   3.244   1.00   4.29   0.087   0.01295   3.308   0.00375   5.5465   3.247   3.244	131         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         1310.4         0.087         0.087         1310.4         0.087		0	165	1387.9	0.5080	705.1	1.8799	2609.1	142.4	1.00	55.29	0.087	120.7473	0.023224	3.3068	0.004589	66.35378	3.294223
1183         11851         0.5000         6000         11854         0.087         11879         0.10896         3.004         0.00894         3.004	118         11831         0.000         6.000         11854         0.000         0		0	154	1310.4	0.5050	661.8	1.8584	2435.3		1.00	52.21	0.087	114.0048	0.021927	3.3068	0.004333	62.64861	7.831076
111         111.05         0.1250         95.4         1.8400         2073.5         111.05         0.0270         95.4         1.8740         0.087         10.884         0.0329         95.4         0.087         10.884         0.037         95.37         0.087         13.847         0.037         95.4         0.087         13.847         0.037         95.87         0.004         13.847         0.037         95.87         0.004         13.847         0.037         95.87         0.004         95.89         0.004513 <td>11         11&lt;</td> <td></td> <td>0</td> <td>138</td> <td>1193.1</td> <td>0.5030</td> <td>600.1</td> <td>1.8646</td> <td>2224.7</td> <td>122.4</td> <td>1.00</td> <td>47.53</td> <td>0.087</td> <td>103.7997</td> <td>0.019964</td> <td>3.3068</td> <td>0.003945</td> <td>57.04064</td> <td>7.13008</td>	11         11<		0	138	1193.1	0.5030	600.1	1.8646	2224.7	122.4	1.00	47.53	0.087	103.7997	0.019964	3.3068	0.003945	57.04064	7.13008
144         12445         0.6270         6517         1848         2304         1246         0.677         0.687         113,448         0.020         340,41         134,448         0.510         712,41         0.087         113,448         0.020         712,41         1846         257,48         145,1         100         55,20         0.087         113,449         0.020         100,41         100,41         0.08         100,41         0.08         100,41         0.08         100,41         0.08         100,41         0.08         100,41         0.08         100,41         0.08         0.004,41 <td>144         13445         0.6270         655.7         1846         2340.4         0.6771         1846         2370.4         1846         2370.0         0.6771         1846         0.6771         1846         0.6771         1846         0.6771         1846         0.6771         0.678         1847         0.0771         0.0771         1848         0.6771         0.0771&lt;</td> <td></td> <td>0</td> <td>127</td> <td>1126.9</td> <td>0.5290</td> <td>596.1</td> <td>1.8400</td> <td>2073.5</td> <td>•</td> <td>1.00</td> <td>44.90</td> <td>0.087</td> <td>98.0403</td> <td>0.018856</td> <td>3.3068</td> <td>0.003726</td> <td>53.8757</td> <td>5.734462</td>	144         13445         0.6270         655.7         1846         2340.4         0.6771         1846         2370.4         1846         2370.0         0.6771         1846         0.6771         1846         0.6771         1846         0.6771         1846         0.6771         0.678         1847         0.0771         0.0771         1848         0.6771         0.0771<		0	127	1126.9	0.5290	596.1	1.8400	2073.5	•	1.00	44.90	0.087	98.0403	0.018856	3.3068	0.003726	53.8757	5.734462
164         1994B         0.5510         772,         1846         2728         1431         100         5557         0.087         1213-476         0.0233-9         3-008         0.004510         65889         3-008         0.004510         65889         3-008         0.00471         658197         184         184         184         185         186         184         0.008         124-14         0.008         184         0.008         184         0.008         184         0.008         0.008         184         0.008	144         1394.8         0.511.0         712.7         1.844.6         257.8         143.4         0.057.1         113.4         0.057.1         113.4         0.057.1         113.4         0.057.1         113.4         0.057.0         74.4         1.836.3         254.5         1.0         55.20         0.087         1.23.4         0.087         1.347.4         0.007         1.42.2         0.007         1.44.4         0.003.1         3.3068         0.004688         6.77.97.6           13.0.6         0.5420         7.0.4         1.3181         2.504.0         1.42.2         1.00         55.3         0.087         1.008.3         3.3068         0.004688         6.77.97.6           144         1.326.6         0.40.4         1.3181         2.504.0         1.44.4         1.00         5.5.4         0.087         1.008.7		0	144	1248.5	0.5220	651.7	1.8458	2304.5		1.00	49.74	0.087	108.6195	0.020891	3.3068	0.004129	59.68924	7.461155
170         4118.1         0.5320         754.4         13310         2596.5         1465.         10.0         56.50         0.087         1213.7         0.02387         3.068         0.004788         67.779           170         1426.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1366.         1376.         1476.         1275.         120.         1474.14.         0.03387.         3.308.         0.004718         68.208.           164         1376.         0.5540.         7445.         1318.4         140.         140.         52.40         0.087 114.41.2         0.03387.         3.308.         0.004718         68.2088           143         1208.         1208.         1208.         120.         124.1.         1.00         53.4         0.087 114.4         1.00         53.4         0.087 114.4         3.308.         0.004718         6.04384           144         1208.         1208.         120.         120.         120.         120.         120.         120.         120.         120.         120.         120.         120.         120. </td <td>170         1418.1         0.5320         754.4         11330         2596.2         1465.         150.         0.087         123.737         0.02373         3.008         0.004738         67.775           170         1426.6         1396.3         0.5420         774.6         142.2         100         56.34         0.087         124.14         0.02387         3.308         0.00478         65.775           164         137.5         0.5520         774.6         142.1         140         56.34         0.087         124.14         0.02387         3.308         0.00438         65.036           161         137.5         0.5570         142.1         1.00         58.34         0.087         114.11         0.00438         65.036         0.00438         57.02           161         137.6         1.00         58.34         0.087         124.11         0.00438         67.00         0.00448         6.00438         0.00438         67.0043         6.00438         0.00438         0.00438         0.00438         0.00448         64.8446         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         <td< td=""><td></td><td>0</td><td>164</td><td>1394.8</td><td>0.5110</td><td>712.7</td><td>1.8446</td><td>2572.8</td><td></td><td>1.00</td><td>55.57</td><td>0.087</td><td>121.3476</td><td>0.023339</td><td>3.3068</td><td>0.004612</td><td>66.68367</td><td>3.335458</td></td<></td>	170         1418.1         0.5320         754.4         11330         2596.2         1465.         150.         0.087         123.737         0.02373         3.008         0.004738         67.775           170         1426.6         1396.3         0.5420         774.6         142.2         100         56.34         0.087         124.14         0.02387         3.308         0.00478         65.775           164         137.5         0.5520         774.6         142.1         140         56.34         0.087         124.14         0.02387         3.308         0.00438         65.036           161         137.5         0.5570         142.1         1.00         58.34         0.087         114.11         0.00438         65.036         0.00438         57.02           161         137.6         1.00         58.34         0.087         124.11         0.00438         67.00         0.00448         6.00438         0.00438         67.0043         6.00438         0.00438         0.00438         0.00438         0.00448         64.8446         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438         0.00438 <td< td=""><td></td><td>0</td><td>164</td><td>1394.8</td><td>0.5110</td><td>712.7</td><td>1.8446</td><td>2572.8</td><td></td><td>1.00</td><td>55.57</td><td>0.087</td><td>121.3476</td><td>0.023339</td><td>3.3068</td><td>0.004612</td><td>66.68367</td><td>3.335458</td></td<>		0	164	1394.8	0.5110	712.7	1.8446	2572.8		1.00	55.57	0.087	121.3476	0.023339	3.3068	0.004612	66.68367	3.335458
166         1386.3         0.5420         751.4         1.815.3         2516.5         140.0         55.24         0.087         110.0         66.8         100.0         66.8         100.0         66.8         100.0         67.1         100.0         66.8         100.0         67.1         100.0         67.2         100.0         67.1         30.0         0.00.0         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         10.0         67.2         10.0         67.2         10.0         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2         10.0         67.2 <th< td=""><td>166         1386.3         0.520         757.4         1351.5         246.5         140.5         150.5         <th< td=""><td></td><td>0</td><td>170</td><td>1418.1</td><td>0.5320</td><td>754.4</td><td>1.8310</td><td>2596.5</td><td></td><td>1.00</td><td>56.50</td><td>0.087</td><td>123.3747</td><td>0.023729</td><td>3.3068</td><td>0.004689</td><td>67.79761</td><td>3,474701</td></th<></td></th<>	166         1386.3         0.520         757.4         1351.5         246.5         140.5         150.5 <th< td=""><td></td><td>0</td><td>170</td><td>1418.1</td><td>0.5320</td><td>754.4</td><td>1.8310</td><td>2596.5</td><td></td><td>1.00</td><td>56.50</td><td>0.087</td><td>123.3747</td><td>0.023729</td><td>3.3068</td><td>0.004689</td><td>67.79761</td><td>3,474701</td></th<>		0	170	1418.1	0.5320	754.4	1.8310	2596.5		1.00	56.50	0.087	123.3747	0.023729	3.3068	0.004689	67.79761	3,474701
170         14756         0.4960         7076         12212         25881         1464         0.087         1214142         0.03387         3 3408         0.004717         68 2089           164         12576         0.5570         744         1818         25040         1441         100         56.37         0.087         115412         0.02047         68 2088           184         12642         0.5570         7446         1818         2462         100         50.37         0.087         115412         0.00471         68 20           18         12642         1818         2489         1138         100         68 20         0.017         110 50884         0.017         13088         0.00441         8308         0.00441         8308         0.00441         8308         0.00441         8308         0.00441         8308         0.00441         8484         100         8240         0.0074         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.00471         8484         0.008         1008         1008         1008         1008<	170         14266         0.4960         7076         18212         23981         1464         100         56.34         0.087         114,2142         0.02387         33.088         0.00429         65.2867           144         1375         0.5340         774         1818         25901         141.1         100         56.37         0.087         119,672         0.087         196.7         3.088         0.00438         6.5767         4.48         0.087         13.057.2         0.0043         6.5767         3.088         0.00438         6.5767         4.48         0.087         13.057.2         0.0043         6.6767         3.088         0.00438         5.787         0.087         10.9864         0.02154         3.088         0.00438         5.787         0.087         10.987         0.087         10.9868         0.00438         6.43644         6.44446         6.44446         6.44446         6.44446         6.44444         6.04784         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446         6.44446		0	166	1386.3	0.5420	7514	1.8153	2516.5		1.00	55-23	0.087	120.6081	0.023197	3.3068	0.004584	66.27729	3.284661
164         1375         0.5340         7346         18181         25010         1411         100         6480         0.087         1196772         0.002401         6.04754         6.5757           144         1.66         1.66         1.66         1.675         0.6570         0.0087         1.67557         0.0087         1.67574         0.0087         1.67574         0.0087         1.67574         0.0087         1.66         0.00446         6.44446         1.60         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.00         1.00         4.81         0.0087         1.8297         0.0087         1.8297	154         1375.6         0.534.0         734.6         1818         250.0         144.1         1.00         54.80         0.087         13.9584         0.02330         3.3068         0.004549         65.7576           148         1.264.2         0.5570         740.5         18.43         2.260.1         123.4         1.00         53.74         0.087         13.958         0.004549         65.7478           151         1.348.8         0.5570         740.5         1.814.9         2.480.1         1.20         53.74         0.087         13.958         0.004549         65.7478           16         9.774         0.5520         470.2         1.7339         1.736.1         1.20         1.00         35.75         0.087         1.758.2         0.00459         65.7673           16         9.774         0.5560         477.2         1.7339         1.004.2         1.00         35.56         0.087         1.758.2         0.0049         4.757.3         1.00         48.4         0.087         1.008.2         3.908         0.00446         6.454.46         6.644.46         0.008         3.908         0.00448         4.674.44           10         9.25         1.00         4.84.4         0.087		0	170	1426.6	0.4960	707.6	1.8212	2598.1		1.00	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68,20398	3.525498
148         1264.2         0.5570         704.2         13115         290.1         129.7         100         63.7         0.087         109.884         0.021154         3.308         0.00418         6.43844           161         13488         0.5490         740.5         18.4         100         53.74         0.087         11.227         3.308         0.00418         6.43446           161         1348         0.540         48.4         1.002         21.24         0.087         11.227         0.001185         3.308         0.00448         6.43446           166         947.4         0.510         44.82         1.7967         1.702         91.6         1.00         33.55         0.087         12.520         0.01493         3.308         0.00395         4.57471           160         93.56         0.520         44.8         1.7967         1.702         9.6         1.00         35.56         0.087         3.308         0.00438         3.308         0.00396         4.4.2129         4.6.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4         4.7.4 <t< td=""><td>148         1264.2         0.557.0         704.2         1811         290.1         129.7         1.00         63.7         0.087         10.2456         0.021184         60.0418         60.0438           148         1264.2         0.557.0         740.2         1814         1.00         53.74         0.087         117.324         0.02118         3.068         0.00448         6.44846           161         947.4         0.516.0         48.8         1.7967         1.00         37.5         0.087         117.221         0.02138         5.2940         0.0048         5.7463         0.0048         6.44846         1.996         1.00         37.5         0.087         117.221         0.00296         6.7492         0.00438         6.74946         6.44846         1.996         1.00         37.5         0.087         1.2483         0.00438         6.29402         1.00         37.5         0.087         1.2483         0.00438         0.00438         0.00438         6.74946         6.44846         1.996         1.00         37.5         0.087         1.2483         0.00438         0.00438         0.00438         6.29402         1.00         37.8         0.008         32.5         0.0083         3.008         0.008         1.008</td><td></td><td>0</td><td>164</td><td>1375.6</td><td>0.5340</td><td>734.6</td><td>1.8181</td><td>2501.0</td><td></td><td>1.00</td><td>54.80</td><td>0.087</td><td>119.6772</td><td>0.023018</td><td>3.3068</td><td>0.004549</td><td>65.76574</td><td>3.220717</td></t<>	148         1264.2         0.557.0         704.2         1811         290.1         129.7         1.00         63.7         0.087         10.2456         0.021184         60.0418         60.0438           148         1264.2         0.557.0         740.2         1814         1.00         53.74         0.087         117.324         0.02118         3.068         0.00448         6.44846           161         947.4         0.516.0         48.8         1.7967         1.00         37.5         0.087         117.221         0.02138         5.2940         0.0048         5.7463         0.0048         6.44846         1.996         1.00         37.5         0.087         117.221         0.00296         6.7492         0.00438         6.74946         6.44846         1.996         1.00         37.5         0.087         1.2483         0.00438         6.29402         1.00         37.5         0.087         1.2483         0.00438         0.00438         0.00438         6.74946         6.44846         1.996         1.00         37.5         0.087         1.2483         0.00438         0.00438         0.00438         6.29402         1.00         37.8         0.008         32.5         0.0083         3.008         0.008         1.008		0	164	1375.6	0.5340	734.6	1.8181	2501.0		1.00	54.80	0.087	119.6772	0.023018	3.3068	0.004549	65.76574	3.220717
148   1248   0.5490   740, 2   181, 9   243, 0   138, 4   1.00   53.74   0.087   1173455   0.02267   33.086   0.00346   6448446   148, 12083   1.0087   1.	161         1348 8         0.5490         740.5         1814.9         2480         138.4         100         53.74         0.087         1173.55         0.02277         0.02287         33.088         0.00446         6448446           143         1208.3         0.5720         691.1         18001         24.24         0.087         17.552         0.02287         33.088         0.00349         57.75         0.0007         8.42.38         0.0287         33.088         0.00349         57.75         0.0007         8.42.38         0.0087         8.75.29         0.00249         8.75.29         0.00249         8.75.29         0.00249         8.75.29         0.00249         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034         8.75.29         0.0034		0	148	1264.2	0.5570	704.2	1.8115	2290.1		1.00	50.37	0.087	109.9854	0.021154	3.3068	0.00418	60.43984	7.55498
143         12083         6.5720         6911         18001         2175.1         124         0.007         105.201         9.3068         0.003996         5.7753           166         947.4         6.5160         488.5         1.7967         1702.2         91.6         100         35.5         0.087         76.529         0.014583         33.068         0.003995         57.573           98         882.4         6.5260         6.5260         448.5         1.7939         160.1         9.55         0.087         76.529         0.014777         33.068         0.00395         24.5041           144         127.1         6.5560         83.10         1.784         1.784         1.00         35.18         0.087         76.529         0.014777         33.068         0.00292         24.574           174         127.1         6.550         83.10         1.784         1.856         26.07         1.00         35.18         0.087         33.068         0.00396         24.574           170         147.1         147.1         1.00         35.18         0.087         1.2049         33.068         0.0037         32.1968         0.00396         24.5741         0.0047         36.68         0.087	143         12083         6.5720         6.911         18001         2175.1         124         0.087         105.221         0.002349         5.7739         9.78         1.00         48.4         0.087         17.52.1         1.00         37.5         0.087         7.652.0         0.015853         3.9068         0.003996         5.7.573         9.8         8.8         1.08         6.572.0         447.2         1.7039         1.00         35.56         0.087         7.652.0         0.015853         3.9068         0.002995         2.4.574.1         9.0         1.00         35.56         0.087         7.652.0         0.003996         5.7.574.3         9.0         1.00         35.56         0.037         7.628.0         0.01486         3.9068         0.00292         4.2.574.1         1.00         35.56         0.037         7.628.0         0.00399         5.7.579.2         0.0037         7.628.0         0.00399         5.7.579.3         0.00399         5.7.579.3         0.0037         2.2.902.2         2.2.1902         2.2.902         0.0039         5.7.579.3         0.0037         2.2.902.2         2.2.1902         0.0039         5.7.579.3         0.0037         2.2.202         0.0039         2.2.202         0.0039         3.9.68         0.0039		0	161	1348.8	0.5490	740.5	1.8149	2448.0		1.00	53.74	0.087	117.3456	0.02257	3,3068	0.00446	64.48446	3.060558
106         9474         0.5160         488         1.7957         17022         972         1.00         37.75         0.087         8.4238         0.018583         3.3068         0.002924         4.259402           98         882.6         0.50010         443.2         1.7939         160.12         91.6         1.00         35.56         0.087         7.6520         0.04936         3.3068         0.00292         4.21399           104         925.6         0.25080         486.9         1.7854         165.6         95.0         1.00         35.88         0.087         7.6520         0.04398         3.3068         0.00292         4.21399           144         1277.1         0.5540         707.5         1.7636         254.1         131.0         1.00         58.81         0.087         111.077         0.02492         3.3068         0.00423         1.55792           171         1.4637.1         0.5500         81.97         1.7636         254.2         1.00         58.81         0.087         11.0077         0.02492         3.3068         0.00423         4.25792           170         1.4637         0.5500         81.9778         0.02497         8.3068         0.004924         4.25192	106         9474         0.5160         4889         1.7967         1702         972         1.00         35.75         0.087         24.288         0.10393         3.3068         0.003434         4.50402           98         882.6         0.5060         448.5         1.7939         1601.2         91.6         1.00         35.56         0.087         77.652         0.014388         3.3068         0.00292         4.21.992           104         925.6         0.5060         448.5         1.7939         1.65.6         95.0         1.00         35.8         0.087         7.6527         0.01438         3.3068         0.00292         4.21.999           104         925.6         0.5500         48.9         1.786         25.4         131.0         1.00         58.8         0.087         7.6527         0.014938         3.3068         0.00232         4.21.999           171         1.465.7         0.5600         81.9         1.768         26.00         1.00         58.81         0.087         1.2688         0.0247         3.3068         0.004738         3.3068         0.004738         8.5721           170         1.260         5.570         1.00         58.8         0.087         1.2687		0	143	1208.3	0.5720	691.1	1.8001	2175.1		1.00	48.14	0.087	105.1221	0.020219	3.3068		57.76733	7.220916
98         892.6         0.5010         447.2         1.7939         1601.2         91.6         1.00         35.56         0.087         77.6562         0.014936         3.9088         0.00292         2.42.1992           98         98.83.1         0.5080         448.6         1.7939         168.7         90.6         1.00         35.18         0.087         77.6529         0.00292         42.21992           144         127.1         0.5560         0.550         1.765         1.765         1.24         1.00         58.81         0.087         111.07         0.02137         3.9068         0.00305         4.25179           171         1476.1         0.5500         83.10         1.768         250.1         1.16         1.00         58.81         0.087         111.07         0.02137         3.9068         0.003623         4.5.1992           171         1476.1         0.5500         83.10         1.768         250.2         1.00         58.81         0.087         1.3.49         3.9068         0.003623         4.5.1992           170         143.7         14.6         1.24         1.00         58.81         0.087         1.3.49         0.0247         3.9068         0.00473         8.721<	98         892.6         0.5010         4472         1739         16012         91.6         100         35.56         0.037         77.6562         0.014395         33.088         0.00292         42.1992           88         88.31         0.5800         448.5         1739         1584.2         90.6         1.00         35.18         0.087         77.829         0.01493         33.068         0.00292         42.21992           144         1277.1         0.5840         707.5         1760         25.41         1.00         58.81         0.087         13.407         0.02492         33.068         0.00325         42.21992           171         1476.1         0.5840         707.5         1760         25.41         1.00         58.81         0.087         128.420         0.02492         33.068         0.003252         42.21992         41.656         25.01         1.00         58.81         0.087         128.420         0.0249         30.08         0.087         128.420         0.02492         6.10562         4.106         58.81         0.087         128.420         0.02492         6.10662         4.106         58.81         0.087         128.400         0.02492         6.10662         4.106         58.81		0	106	947.4	0.5160	488.9	17967	1702.2		1.00	37.75	0.087	82-4238	0.015853	3.3068		45.29402	5.661753
98         883.1         0.5080         448.6         17939         1584.2         90.6         1.00         35.18         0.087         76.8297         0.014777         3.3068         0.002024         4.2.1992           144         1277.1         0.5560         48.59         1.7854         165.2         1.00         56.88         0.087         76.872         0.015488         3.3068         0.004232         4.2.1992           171         1476.1         0.5560         83.0         1.766         25.41         131.0         1.00         58.81         0.087         111.07         0.02432         6.00557         6.00423         6.006423         6.00657         1.766         1.00         58.81         0.087         128.420         0.00449         3.3068         0.00423         6.00557         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0058         1.0068         1.0058         1.0068         1.0058         1.0068         1.0074         3.3068         0.00423         6.00595         1.0058         1.0088         1.0088         1.0088         1.0088         1.0088         1.0088         1.0088<	98         98.3.1         6.5080         448.5         1.7939         1584.2         90.6         1.00         35.18         0.087         0.0477         3.3068         0.003024         4.21799           104         925.6         0.2500         48.6         1.7854         1.764         1.767         1.768         3.068         0.0037         1.01107         0.01478         3.3068         0.003024         4.2179           144         1.77.1         0.5540         7075         1.7684         26.01         1.00         58.81         0.087         111107         0.0243         3.3068         0.00423         4.5179           170         1.465.7         0.5500         83.0         1.7703         2.5912         1.50         1.00         58.81         0.087         1.0249         3.3068         0.00434         6.9776           170         1.465.7         0.500         81.0         1.7642         1.502         1.00         58.81         0.087         1.2429         3.3068         0.00434         6.97769           18         1370.5         0.520         1.402         58.41         0.087         1.2429         3.3068         0.0047         3.3068         0.0047         3.3068         0.00484<		0	98	892.6	0.5010	447.2	1.7939	1601.2		1.00	35.56	0.087	77.6562	0.014936	3.3068	0.002952	42.6741	5.334263
104         925.6         C.5260         4869         1.7854         1652.6         95.0         1.00         36.88         0.087         80.5272         0.01348         33.068         0.003061         4.25179           144         1277.1         0.5540         707.5         17650         2254.1         1310         100         50.88         0.087         111.077         0.01347         33.068         0.004236         6.10557           171         1476.1         0.5530         83.10         1768         254.1         100         58.81         0.087         111.077         0.0247         33.068         0.00482         6.10557           188         146.1         0.5600         83.1         1768         244.2         100         58.81         0.087         127.341         0.02472         8.25175         1.00         57.27         0.087         136.23         0.00448         6.97769         1.00         57.27         0.087         125.362         0.00448         6.97769         1.00         57.27         0.087         125.362         0.02473         8.025176         1.00         57.27         0.087         125.22         1.00         57.27         0.087         125.7449         0.02473         3.068	104         925.6         0.5260         4.66.9         1.7854         165.6         95.0         1.00         36.88         0.087         80.577.2         0.01348         3.3068         0.003041         4.25179           144         1277.1         0.5540         707.5         1760         256.4         1.00         50.88         0.087         11.107         0.01438         3.3068         0.00423         6.00         2.00         1.00         50.88         0.087         11.107         0.01492         3.3068         0.00448         1.00         2.00         1.00         2.00         0.00         0.00492         3.3068         0.00449         3.3068         0.00449         4.51079         0.0047         3.3068         0.00449         3.3068         0.00449         4.51079         0.004         1.00         5.00         0.0047         1.0049         3.3068         0.00449         3.3068         0.00449         4.51079         0.0047         3.3068         0.00449         4.51079         0.0047         4.51079         0.0047         4.51079         0.0047         4.51079         0.0047         4.51079         0.0047         4.51079         0.0047         4.51079         0.0044         4.51079         0.0047         4.51079         0.0		0	86	883.1	0.5080	448.6	1.7939	1584.2		1.00	35.18	0.087	76.8297	0.014777	3.3068	0.00292	42.21992	5.27749
144         1277.1         0.5540         7075         1.7650         2254.1         131.0         1.00         50.88         0.087         111.107         0.02137         3.3068         0.004223         6.10567           171         1476.1         0.5530         83.10         1.786         261.0         151.4         1.00         58.81         0.087         121.24.20         0.02492         3.3068         0.004824         6.1057         1.7         1.0         58.81         0.087         122.420         0.02492         6.05702         1.0         58.81         0.087         122.420         0.02492         6.05702         0.037         1.2         0.02492         6.05702         0.087         1.2         0.087         1.2         0.087         1.2         0.087         1.2         0.087         1.2         0.087         0.087         1.2         0.0478         6.00478 </td <td>144         127.1         0.5540         7075         17650         2254.1         1310         100         50.88         0.087         111.107         0.02137         33.068         0.00423         61.0550           171         1476.1         0.5530         83.10         1766         2510.7         151.4         1.00         58.81         0.087         121.23         0.0244         33.068         0.00488         7.0550           158         1466         1437.5         0.510         78.26         1.7694         100         58.81         0.087         121.235         0.02449         33.068         0.00452         55.2191           168         1467.8         0.510         77.2         1.00         57.27         0.087         125.293         33.068         0.00452         55.2191           168         1443.8         0.5210         76.2         1.762         258.3         147.5         1.00         57.20         0.087         125.02         33.068         0.00452         55.291           167         143.8         0.5210         76.2         147.5         1.00         57.20         0.087         125.24         33.068         0.00472         88.7251           167         <td< td=""><td></td><td>0</td><td>104</td><td>925.6</td><td>0.5260</td><td>486.9</td><td>1.7854</td><td>1652.6</td><td></td><td>1.00</td><td>36.88</td><td>0.087</td><td>80.5272</td><td>0.015488</td><td>3.3068</td><td>0.003061</td><td>44.25179</td><td>5.531474</td></td<></td>	144         127.1         0.5540         7075         17650         2254.1         1310         100         50.88         0.087         111.107         0.02137         33.068         0.00423         61.0550           171         1476.1         0.5530         83.10         1766         2510.7         151.4         1.00         58.81         0.087         121.23         0.0244         33.068         0.00488         7.0550           158         1466         1437.5         0.510         78.26         1.7694         100         58.81         0.087         121.235         0.02449         33.068         0.00452         55.2191           168         1467.8         0.510         77.2         1.00         57.27         0.087         125.293         33.068         0.00452         55.2191           168         1443.8         0.5210         76.2         1.762         258.3         147.5         1.00         57.20         0.087         125.02         33.068         0.00452         55.291           167         143.8         0.5210         76.2         147.5         1.00         57.20         0.087         125.24         33.068         0.00472         88.7251           167 <td< td=""><td></td><td>0</td><td>104</td><td>925.6</td><td>0.5260</td><td>486.9</td><td>1.7854</td><td>1652.6</td><td></td><td>1.00</td><td>36.88</td><td>0.087</td><td>80.5272</td><td>0.015488</td><td>3.3068</td><td>0.003061</td><td>44.25179</td><td>5.531474</td></td<>		0	104	925.6	0.5260	486.9	1.7854	1652.6		1.00	36.88	0.087	80.5272	0.015488	3.3068	0.003061	44.25179	5.531474
171         1476.1         0.5630         83.10         1.7686         2610.7         151.4         100         58.81         0.087         128.4207         0.0247         3.3068         0.004881         70.57052           170         1463.7         0.5600         819.7         1.708         2591.2         150.2         1.00         58.31         0.087         127.349         0.02492         3.3068         0.00484         69.776           188         1437.5         0.5300         761.9         1.7622         258.3         140.6         57.27         0.087         125.365         0.004784         69.776           168         1437.5         0.5300         761.9         1.7622         258.3         147.5         1.00         57.47         0.087         125.786         0.004784         69.776           168         1437.5         0.5300         76.2         1.7635         257.2         147.6         1.00         57.49         0.087         125.746         0.04754         69.275         1.00         57.49         0.087         125.746         0.0474         8.99283         1.501         1.501         57.49         0.087         125.746         0.0474         8.9047         8.92433         1.501	171         1476.1         0.5630         831.0         1.7686         2610.7         1514         100         58.81         0.087         1284.207         0.02492         33068         0.00481         75.7052           170         1463.7         0.5600         819.7         1.703         150.2         100         58.31         0.087         12335         0.02492         33068         0.004536         6.5705           158         1370.5         0.5710         782.6         1.763         1.06         1.00         57.45         0.087         12.2335         0.04753         8.7519           166         1437.5         0.5270         75.2         1.763         1.00         57.40         0.087         12.5062         0.024054         33068         0.004753         68.7251           167         1445.8         0.5310         76.2         1.763         252.2         147.1         1.00         57.10         0.087         12.5062         0.024054         33.068         0.00475         68.7251           167         1443.1         0.5330         76.2         1.743         1.00         57.32         0.087         12.7245         0.024054         33.068         0.00475         68.7351      <		0	14	1277.1	0.5540	707.5	17650	2254.1	1310	1.00	50.88	0.087	111.1077	0.02137	3.3068	0.004223	61.05657	7.632072
170         1463.7         0.5600         819.7         1.7703         2591.2         150.2         1.00         58.31         0.087         127.3419         0.024492         3.3068         0.004532         69.7769           158         1370.5         0.5710         78.6         1.764.2         140.6         1.00         54.6         0.087         127.3419         0.02493         3.3068         0.004532         65.2191           168         1437.5         0.5300         76.1         1.7662         258.3         148.3         1.00         57.27         0.087         125.745         0.02473         85.2191           167         1438.7         0.5300         76.2         1.7692         252.2         147.1         1.00         57.27         0.087         125.745         0.02479         8.3068         0.00478         65.2191           167         1438.7         0.5300         76.2         1.743         250.5         147.6         1.00         57.32         0.087         125.440         0.02479         8.3068         0.00478         68.3938           167         1438.7         0.530         76.2         1.743         250.5         147.6         1.00         57.32         0.027         12	170         1463.7         0.5600         819.7         1.7703         2591.2         150.2         1.00         58.31         0.087         127.3419         0.024492         3.3068         0.00484         69.7769           158         1370.5         0.5710         782.6         1.7624         25389         147.5         1.00         54.60         0.087         115.235         0.020933         3.3068         0.004532         65.711           168         1447.5         0.5300         76.19         1.7652         25383         144.5         1.00         57.11         0.087         125.0454         3.3068         0.00478         65.75191           167         1445.8         0.5300         76.2         1.7632         257.2         147.1         0.087         125.046         0.0478         69.7511           167         1443.1         0.5300         76.8         1.7437         257.2         147.1         0.087         125.149         3.3068         0.00478         69.2791           167         1443.1         0.5300         76.8         1.7437         257.2         147.1         1.00         57.3         0.087         125.149         0.02407         3.3068         0.00475         69.2338		0	171	1476.1	0.5630	831.0	1.7686	2610.7		1.00	58.81	0.087	128.4207	0.0247	3.3068	0.004881	70.57052	3.821315
158         1370.5         0.5710         782.6         1,7694         2424.9         140.6         100         54.50         0.087         115.2335         0.022933         3.3068         0.004532         65.2191           166         1437.5         0.5300         761.9         1,7662         2538.9         147.5         1.00         57.27         0.087         125.082         3.3068         0.004735         65.2191           167         1445.8         0.5310         76.2         1,7625         252.9         147.1         1.00         57.30         0.087         125.745         0.024074         8.7358         0.00475         68.7251           167         1438.7         0.5320         76.8         1,743         1.00         57.32         0.087         125.145         0.024074         8.7358         0.00475         68.23386           167         1438.1         0.5320         76.2         1,474         1.00         57.32         0.087         124.145         0.024074         68.73247           167         1438.1         0.5320         74.5         1.00         57.32         0.087         124.145         0.024074         68.73247         68.73247           167         1428.3	158         1370.5         0.5710         782.6         1,7694         242.9         140.6         100         54.50         0.087         115.2335         0.02533         3.3068         0.004532         65.2191           166         1437.5         0.5300         761.9         1.7662         2538.9         147.5         1.00         57.20         0.087         125.082         3.3068         0.004752         65.2191           168         1445.8         0.5310         76.2         1.7682         2528.3         148.3         1.00         57.20         0.087         125.7846         0.004752         63.211         0.087         125.7846         0.004752         63.211         0.087         125.7846         0.00475         63.2338         0.00475         68.23386         0.00475         68.23386         0.00475         68.23386         0.00475         68.23386         0.00475         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23386         0.00477         68.23		0	170	1463.7	0.5600	819.7	1.7703	2591.2		1.00	58.31	0.087	127.3419	0.024492	3.3068	0.00484	69.7769	3.747211
166         1437.5         0.5300         76.1         1.7662         2538.9         147.5         1.00         57.27         0.087         125.0625         0.024054         3.3068         0.004753         68.7251           168         1445.8         0.5310         76.7         1.7695         258.83         148.3         1.00         57.6         0.087         125.746         0.024138         3.3068         0.004751         68.7351           167         1438.7         0.5320         76.2         1.7632         252.2         147.6         1.00         57.32         0.087         125.745         0.024074         88.3388         0.004757         68.7387           167         1438.7         0.5330         76.2         1.743         250.2         147.6         1.00         57.32         0.087         125.149         0.024074         88.2388         0.004757         68.7388           167         1438.7         0.5330         765.2         1.743         250.5         148.1         1.00         57.32         0.087         125.49         0.024074         68.23386         0.00475         68.23886           167         148.9         0.5270         7.54         1.00         57.33         0.087	166         1437.5         0.5300         76.1         1.7662         2538.9         147.5         1.00         57.27         0.087         125.0625         0.024054         3.3068         0.004753         68.7251           168         1445.8         0.5310         76.7         1.7695         2558.3         148.3         1.00         57.6         0.087         125.746         0.024139         3.3068         0.004751         68.7351           167         1438.7         0.5320         76.2         1.7632         252.2         147.1         1.00         57.11         0.087         125.744         0.03477         8.3068         0.004757         68.23386           167         1438.7         0.5330         76.2         1.743         256.2         147.6         1.00         57.32         0.087         125.149         3.3068         0.00477         68.29386           167         1438.9         0.5330         76.2         1.7413         256.5         147.6         1.00         57.31         0.087         125.149         0.02477         8.3068         0.00477         8.29886           167         148.9         0.28         1.24074         3.3068         0.00477         8.2988         0.00477		0	158	1370.5	0.5710	782.6	1.7694	2424.9		1.00	54.50	0.087	119.2335	0.022933	3.3068	0.004532	65.52191	3.190239
168         1445.8         0.5310         76.7         1.7695         2558.3         148.3         1.00         57.60         0.087         125.7846         0.024193         33068         0.004781         69.1191           167         1433.5         0.5270         75.5         1.7632         227.5         147.1         1.00         57.11         0.087         125.7846         0.02474         3.3068         0.00477         68.3386           167         1438.7         0.5330         766.2         1.7346         252.9         147.6         1.00         57.32         0.087         125.169         0.024074         3.3068         0.00477         68.3386           167         1443.9         0.5330         762.2         1.743         250.5         148.1         1.00         57.32         0.087         125.169         0.024077         8.3968         0.00477         68.3386           167         1443.9         0.5510         745.0         176.1         174.1         250.5         146.5         1.00         57.33         0.087         124.07         3.3068         0.00477         68.29283           165         1428.3         0.5360         776.1         1.718         242.1         146.5         <	168         1445.8         0.5310         76.7         1.7695         2558.3         148.3         1.00         57.60         0.087         125.7846         0.024193         3.3068         0.004781         69.12191           167         1433.5         0.5270         75.5         1.7632         227.5         147.1         1.00         57.11         0.087         125.7846         0.024193         3.3068         0.004781         69.12191           167         1433.7         0.5270         75.3         147.1         1.00         57.3         0.087         125.786         0.02477         3.3068         0.004772         68.9388           167         1438.7         0.5330         769.2         1.743         250.5         147.6         1.00         57.3         0.087         125.786         0.00477         3.3068         0.00477         68.93283           167         1438.9         0.5380         769.2         1.743         250.5         147.5         1.00         57.3         0.087         125.1843         0.02477         8.9088         0.00477         8.29283           165         1428.9         0.5380         768.4         1.718         2454.7         146.5         1.00         55.3		0	166	1437.5	0.5300	761.9	1.7662	2538.9		1.00	57.27	0.087	125.0625	0.024054	3.3068	0.004753	68,7251	3.590637
167         1433.5         0.5270         755.5         1,763.2         2527.5         147.1         100         57.11         0.087         124.7145         0.023987         3.3068         0.00474         68.53386           167         1438.7         0.5330         766.8         1,753         252.9         147.6         1.00         57.32         0.087         125.1669         0.024074         3.3068         0.004757         68.73247           167         1443.1         0.5330         769.2         1,743         250.5         147.6         1.00         57.32         0.087         125.1669         0.024074         3.3068         0.004757         68.73247           167         1443.1         0.5310         745.2         1.746         1.00         57.33         0.087         125.407         3.3068         0.00475         68.9238           167         1443.2         0.5310         745.4         1.00         57.33         0.087         125.407         3.3068         0.00473         68.9238           165         142.3         0.5387         1.7627         0.0267         3.3068         0.00473         68.9223           165         142.4         1.748         1.46.5         1.00	167         1433.5         0.5270         755.5         1.763.2         257.5         147.1         100         57.11         0.087         124.7145         0.023987         3.3068         0.00474         68.53386           167         1488.7         0.5330         76.8         1.736         252.2         147.6         1.00         57.32         0.087         124.7145         0.02407         3.3068         0.00475         68.23386           167         1443.1         0.5330         76.3         1.7413         2505.5         147.6         1.00         57.3         0.087         125.1669         0.02407         3.3068         0.004758         68.29283           167         1443.1         0.5330         76.8         1.7413         2505.5         147.6         1.00         57.3         0.087         125.169         0.04471         68.29283         68.79203         68.20         0.087         125.167         0.0234         3.3068         0.004758         68.29283         68.29283         68.29203         6.0474         8.2068         0.004778         68.29283         68.28262         68.29283         6.0244         8.2068         0.004778         68.29283         68.29283         6.0284         7.02447         3.3068		0	168	1445.8	0.5310	7.191	1.7695	2558.3		7.00	57.60	0.087	125.7846	0.024193	3.3068	0.004781	69.12191	3.640239
167         1438.7         0.5330         766.8         17356         2522.9         147.6         100         57.32         0.087         125.1669         0.024074         3.3068         0.004757         68.78247           167         1443.1         0.5330         769.2         1.7437         2516.3         148.1         1.00         57.49         0.087         125.5497         0.02447         3.3068         0.004772         68.9283           167         1438.9         0.5270         758.3         1.7413         2505.5         147.6         1.00         57.33         0.087         125.5497         0.02447         3.3068         0.004772         68.9283           167         1438.9         0.5270         745.0         1.716         221.2         138.7         1.00         53.87         0.087         125.1843         0.024077         3.3068         0.004728         68.9223           165         142.1         142.2         146.5         1.00         56.30         0.087         124.621         0.02471         64.64723         68.29283         0.00471         64.64723         68.29283         0.02471         64.64723         68.29283         0.02471         68.64223         0.0287         124.647         0.0287	167         1438.7         0.5330         766.8         1.7356         252.9         147.6         100         57.32         0.087         125.1669         0.024074         3.3068         0.004757         68.7824           167         1443.1         0.5330         769.2         1.743         2516.3         148.1         1.00         57.49         0.087         125.5497         0.02447         3.3068         0.00475         68.9283           167         1438.9         0.5270         758.3         1.741         2505.5         147.6         1.00         57.33         0.087         125.5497         0.02447         3.3068         0.00475         68.9283           167         1438.9         0.5270         745.0         1.7167         23.21         138.7         1.00         57.33         0.087         125.1843         0.02477         3.3068         0.004718         68.92928           165         1428.3         0.5380         768.4         1.718         245.1         146.5         1.00         56.39         0.087         124.631         6.00471         64.6223           165         1421.3         0.540         77.8         1.638         244.6         1.00         56.39         0.087         <		0	167	1433.5	0.5270	755.5	1.7632	2527.5		1.00	57.11	0.087	124.7145	0.023987	3.3068	0.00474	68.53386	8.566733
167         1443.1         0.5330         769.2         1.7437         2516.3         148.1         1.00         57.49         0.087         125.5497         0.024447         3.3068         0.004772         68.99283           167         1438.9         0.5270         758.3         1.7413         2505.5         147.6         1.00         57.33         0.087         125.1843         0.024077         3.3068         0.004736         88.7203           154         1352.1         0.5510         745.0         1.7186         2454.7         146.5         1.00         55.30         0.087         124.2621         0.02625         3.3068         0.00473         68.2023           165         142.3         0.5380         764.1         1.7186         2454.7         146.5         1.00         56.30         0.087         124.2621         0.0273         8.3068         0.00473         68.2526           165         142.1         1.7138         2436.1         145.9         1.00         56.63         0.087         123.679         0.02384         3.3068         0.00471         67.6223           165         142.2         1.698         1.46.2         1.00         56.76         0.087         123.649         0.02471 <td>167         1443.1         0.5330         769.2         1.7437         2516.3         148.1         1.00         57.49         0.087         125.5497         0.024447         3.3068         0.004772         68.99283           167         1438.9         0.5270         758.3         1.7413         2505.5         147.6         1.00         57.33         0.087         125.1843         0.024077         33068         0.004758         68.9283           154         1352.1         0.5510         745.0         1.716         2321.2         138.7         1.00         53.87         0.087         135.1843         0.004716         68.4023         1.00         67.33         0.087         17.5259         3.3068         0.004716         68.4223         1.00         58.37         0.087         124.261         0.0234         8.3068         0.004716         68.4223         1.00         56.63         0.087         124.621         0.0234         8.3068         0.004716         68.13223         1.00         56.76         0.087         123.2483         0.004716         68.13125         1.00         56.76         0.087         123.2483         0.004716         68.13125         1.00         56.76         0.087         124.0188         0.004716         &lt;</td> <td></td> <td>0</td> <td>167</td> <td>1438.7</td> <td>0.5330</td> <td>766.8</td> <td>17536</td> <td>2522.9</td> <td></td> <td>1.00</td> <td>57.32</td> <td>0.087</td> <td>125,1669</td> <td>0.024074</td> <td>3.3068</td> <td>0.004757</td> <td>68.78247</td> <td>3.597809</td>	167         1443.1         0.5330         769.2         1.7437         2516.3         148.1         1.00         57.49         0.087         125.5497         0.024447         3.3068         0.004772         68.99283           167         1438.9         0.5270         758.3         1.7413         2505.5         147.6         1.00         57.33         0.087         125.1843         0.024077         33068         0.004758         68.9283           154         1352.1         0.5510         745.0         1.716         2321.2         138.7         1.00         53.87         0.087         135.1843         0.004716         68.4023         1.00         67.33         0.087         17.5259         3.3068         0.004716         68.4223         1.00         58.37         0.087         124.261         0.0234         8.3068         0.004716         68.4223         1.00         56.63         0.087         124.621         0.0234         8.3068         0.004716         68.13223         1.00         56.76         0.087         123.2483         0.004716         68.13125         1.00         56.76         0.087         123.2483         0.004716         68.13125         1.00         56.76         0.087         124.0188         0.004716         <		0	167	1438.7	0.5330	766.8	17536	2522.9		1.00	57.32	0.087	125,1669	0.024074	3.3068	0.004757	68.78247	3.597809
167         1438.9         0.5270         758.3         17413         2505.5         147.6         100         57.33         0.087         125.1843         0.024077         3.3068         0.004758         68.79203           154         1352.1         0.5510         745.0         17.16         2321.2         138.7         1.00         53.87         0.087         17.6327         0.022625         3.3068         0.00471         64.6223           165         1428.3         0.580         764.1         1.718         2454.7         146.5         1.00         56.3         0.087         124.267.1         0.0239         3.3068         0.00471         64.6223           165         142.4         0.5410         776.1         1.7138         2436.1         146.2         1.00         56.63         0.087         123.6765         0.02338         3.3068         0.00471         64.6223           165         142.4         0.530         76.3         1.6984         242.5         146.2         1.00         56.76         0.087         123.488         3.3068         0.00471         68.1313           164         142.5         0.530         76.3         1.6994         242.5         146.3         1.00         5	167         1438.9         0.5270         758.3         17413         2505.5         147.6         100         57.33         0.087         125.1843         0.024077         3.3068         0.004758         68.79203           154         1352.1         0.5510         745.0         17.167         2321.2         138.7         1.00         53.87         0.087         17.6327         0.022625         3.3068         0.004471         64.64223           165         1428.3         0.5380         768.4         1.7186         245.7         146.5         1.00         56.30         0.087         124.2621         0.0239         3.3068         0.004471         64.64223           165         1421.5         0.5460         776.1         1.7138         2436.1         146.2         1.00         56.36         0.087         124.2671         0.0239         3.3068         0.004716         64.2622         0.007         124.2671         0.0239         3.3068         0.004716         64.2623         0.0087         124.2671         0.0239         3.3068         0.004716         64.2623         0.0087         124.2671         0.0239         3.3068         0.004716         64.2616         0.0087         124.24048         0.02348         3.3068		0	167	1443.1	0.5330	769.2	1,7437	2516.3		1.00	57.49	0.087	125.5497	0.024147	3.3068	0.004772	68.99283	3.624104
154 1352.1 0.5510 745.0 17167 23212 138.7 1.00 53.87 0.087 117.6327 0.022625 3.3068 0.004471 64.64223 1.5 (1.8 c) 1.7 (1.8 c)	154         1352.1         0.5510         745.0         17167         2321.2         138.7         1.00         53.87         0.087         117.6327         0.02452         3.3068         0.004471         64.64223           165         1428.3         0.5380         768.4         1.7186         2454.7         146.5         1.00         56.90         0.087         124.2621         0.0239         3.3068         0.004723         68.28326           165         1421.5         0.5460         776.1         1.7138         2436.1         145.9         1.00         56.63         0.087         124.2621         0.0239         3.3068         0.004723         68.28326           165         1421.7         0.5410         770.8         1.6385         2419.8         146.2         1.00         56.76         0.087         123.9489         0.02394         3.3068         0.00471         68.1313           164         1426.4         1.696.1         2421.5         146.4         1.00         56.79         0.087         124.098         0.02384         3.3068         0.00471         68.15139           164         1426.9         0.587         124.098         0.0238         3.3068         0.00471         68.19442		0	167	1438.9	0.5270	758.3	17413	2505.5		100	57.33	0.087	125.1843	0.024077	3.3068	0.004758	68.79203	3.599004
165 1428.3 0.5380 768.4 1.7186 2454.7 146.5 1.00 56.90 0.087 124.2621 0.0239 3.3068 0.004723 68.28526 1.55 1421.5 0.5460 776.1 1.7138 2436.1 145.9 1.00 56.63 0.087 124.2621 0.0239 3.3068 0.004723 68.28526 1.55 1421.5 0.5460 776.1 1.7138 2436.1 146.2 1.00 56.63 0.087 123.9489 0.02378 3.3068 0.004711 68.1313 1.54 1425.5 0.5380 763.1 1.6941 2416.4 146.4 1.00 56.83 0.087 124.0968 0.02386 3.3068 0.004714 68.15139 1.54 1426.4 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.0968 0.02387 3.3068 0.004717 68.13942 1.59 1.59 1.69 1.69 1.69 1.69 1.69 1.69 1.69 1.6	165         1428.3         0.5380         768.4         1.7186         2454.7         146.5         100         56.90         0.087         124.2621         0.0239         3.3068         0.004723         68.28526           165         1421.5         0.5460         776.1         1.7138         2436.1         145.9         1.00         56.63         0.087         123.6705         0.023386         3.3068         0.004701         67.9016           165         144.7         0.5410         770.8         1.6885         2419.8         146.2         1.00         56.76         0.087         123.9489         0.02344         3.3068         0.004701         67.95016           164         1425.5         0.5380         763.1         1.6941         2422.5         146.3         1.00         56.79         0.087         124.0488         0.004714         68.15139           164         1426.4         0.5879         0.687         124.0968         0.02384         3.3068         0.004717         68.19442           164         1426.9         0.587         124.1403         0.02387         3.3068         0.004718         68.21833		0	154	1352.1	0.5510	745.0	17167	2321.2		1.00	53.87	0.087	117.6327	0.022625	3.3068	0.004471	64.64223	8.080279
165 1421.5 0.5460 776.1 1.7138 2436.1 145.9 1.00 56.63 0.087 123.6705 0.023786 3.3068 0.004701 67.96016 165 1424.7 0.5410 770.8 1.6985 2419.8 146.2 1.00 56.76 0.087 123.9489 0.02384 3.3068 0.004711 68.11315 164 1425.5 0.5380 766.9 1.6994 2422.5 146.3 1.00 56.79 0.087 124.0185 0.023853 3.3068 0.004714 68.15139 164 1426.4 0.5350 763.1 1.6941 2416.4 146.4 1.00 56.83 0.087 124.0968 0.023868 3.3068 0.004717 68.19442 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.109 0.03876 3.3068 0.004718 68.21833 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.109 0.023876 3.3068 0.004718 68.21833 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.109 0.023876 3.3068 0.004718 68.21833 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.109 0.023876 3.3068 0.004718 68.21833 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.109 0.023876 3.3068 0.004718 68.21833 164 1426.9 0.5290 754.8 1.6961 1426.9 0.004718 68.21833 164 1426.9 0.004718 68.21833 164 1426.9 0.004718 68.21833 164 1426.9 0.004718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9 0.5290 754.8 16.804718 68.21833 164 1426.9	165 1421.5 0.5460 776.1 1.7138 2436.1 145.9 1.00 56.63 0.087 123.6705 0.023786 3.3068 0.004701 67.95016 15.5 1424.7 0.5410 770.8 1.6985 2419.8 146.2 1.00 56.76 0.087 123.9489 0.02384 3.3068 0.004701 68.11315 15.4 1425.9 0.5330 766.9 1.6994 2422.5 146.3 1.00 56.79 0.087 124.0185 0.02384 3.3068 0.004711 68.11315 15.4 1426.9 0.5350 763.1 1.6941 2420.1 146.4 1.00 56.85 0.087 124.0188 0.02387 3.3068 0.004717 68.1239 15.4 1426.9 0.5239 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.1403 0.023876 3.3068 0.004718 68.21833 15.4 1426.9 0.5239 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.1403 0.023876 3.3068 0.004718 68.21833		0	165	1428.3	0.5380	768.4	1.7186	2454.7		1.00	56.90	0.087	124.2621	0.0239	3.3068	0.004723	68.28526	8.535657
165     1424.7     0.5410     770.8     1.6985     2419.8     146.2     1.00     56.76     0.087     123.9489     0.02384     3.3068     0.004714     68.11315       164     1425.5     0.5380     766.9     1.6994     242.5     146.3     1.00     56.79     0.087     124.0185     0.023853     3.3068     0.004714     68.15139       164     1426.4     0.5350     763.1     1.6941     2416.4     1.464     1.00     56.83     0.087     124.0968     0.023868     3.3068     0.004717     68.12833       164     1426.9     0.5290     754.8     1.6961     2420.1     146.4     1.00     56.85     0.087     124.1403     0.023876     3.3068     0.004718     68.21833	165 1424.7 0.5410 770.8 <b>1.6985 2419.8 146.2 1.00 5</b> 6.76 0.087 123.9489 0.02384 3.3068 0.004711 68.11315 154 1425.9 0.5380 764.9 1.6984 <b>242.5 146.3 1.00 5</b> 6.79 0.087 124.0185 0.02383 3.3068 0.004714 68.15139 154 1426.9 0.5350 763.1 <b>1.694 242.5 146.4 1.00 5</b> 6.79 0.087 124.0185 0.02388 3.3068 0.004714 68.15139 154 1426.9 0.5230 754.8 <b>1.6961 2420.1 146.4 1.00 5</b> 6.85 0.087 124.1403 0.02387 3.3068 0.004718 68.12833 164 1426.9 0.5230 754.8 <b>1.6961 2420.1 146.4 1.00 5</b> 6.85 0.087 124.1403 0.023876 3.3068 0.004718 68.12833		0	165	1421.5	0.5460	776.1	17138	2436.1		1.00	56.63	0.087	123.6705	0.023786	3.3068	0.004701	67.96016	8.49502
164 1425.5 0.5380 766.9 1.6994 2422.5 146.3 1.00 56.79 0.087 124.0185 0.023853 3.3068 0.004714 68.15139 . 164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.0968 0.023876 3.3068 0.004717 68.19442 1.00 14.018 0.027 124.1403 0.023876 3.3068 0.004718 68.12833 1.00 14.018 0.027 124.1403 0.023876 3.3068 0.004718 68.12833 1.00 14.018 0.027 124.1403 0.023876 3.3068 0.004718 68.12833 1.00 14.018 0.0287 124.1403 0.023876 3.3068 0.004718 68.12833 1.00 14.018 0.0287 124.1403 0.0287 124.	164 1425.5 0.5380 766. <b>9</b> 1.6994 <b>2422.5</b> 146.3 1.00 56.79 0.087 124,0185 0.023853 3.3068 0.004714 68.15139 1.64 1426.4 0.5350 763.1 <b>1.6941 2416.4 146.4 1.00 56.83 0.087 124,0968 0.023868 3.3068 0.004717 68.19442</b> 1.04 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124,1403 0.023876 3.3068 0.004718 68.21833 1.04 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124,1403 0.023876 3.3068 0.004718 68.21833 1.04 1.04 1.04 1.04 1.04 1.04 1.04 1.04		0	165	1424.7	0.5410	770.8	1.6985	2419.8		1.00	56.76	0.087	123.9489	0.02384	3.3068	0.004711	68.11315	3.514143
164 1426.9 0.5350 763.1 <b>1.6941 2416.4 1.00 5</b> 6.83 0.087 124,0968 0.023868 3.3068 0.004717 68.19442 3.64 1426.9 0.5290 754.8 <b>1.6961 2420.1 146.4 1.00 5</b> 6.85 0.087 124,1403 0.023876 3.3068 0.004718 68.21833	164 1426.4 0.5350 <b>763.1 1.6941 2416.4 1.00 5</b> 6.83 0.087 124.0968 0.023868 3.3068 0.004717 68.19442 3 164 1426.9 0.5290 <b>75</b> 4.8 <b>1.6961 2420.1 146.4 1.00 5</b> 6.85 0.087 124.1403 0.023876 3.3068 0.004718 68.21833 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3		0	164	1425.5	0.5380	766.9	1.6994	2422.5	, ,	1.00	56.79	0.087	124.0185	0,023853	3.3068	0.004714	68.15139	8.518924
164 1426.9 0.5290 754.8 1.6961 <b>2420.1 146.4 1.00 5</b> 6.85 0.087 124.1403 0.023876 3.3068 0.004718 68.21833	164 1426.9 0.5290 754.8 1.6961 2420.1 146.4 1.00 56.85 0.087 124.1403 0.023876 3.3068 0.004718 68.21833		0	164	1426.4	0.5350	763.1	1.6941	2416.4		1.00	56.83	0.087	124.0968	0.023868	3.3068	0.004717	68.19442	3.524303
			0	164	1426.9	0.5290	754.8	1.6961	2420.1		100	56.85	0.087	124.1403	0.023876	3.3068	0.004718	68.21833	8.527291

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

T &	82	29	42	F [	<u> </u>	50 U	9 4	P 8	9 2	2 2	35	54.	184	124	89	53	9	98	272	<u>8</u> 8	4/4	9 9	£ 5	ž Š	ű,	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	50 5	5	46 1	ر د رو	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	339	146	142	171	594	327	753	581	707	849	960	249	# NO U	4 0
HF (lb/hr)	8.654582	8.585259	8.589442	8.655777	8./3585/	8.675498	0.046000	9.771110	8.855976	8.79502	8.876892	8.838645	8.829084	8.818924			8.815339	8.828486	8.832072	8.798008	8.8314/4	0.00	0.7/7895 FOECET 0		8.078 8					8.806	0			8.739442	8.707171					•		œ	8.8249		8.838545
HCI (lb/ln/)	69.23665	68.68207	68.71554	69.24622	69.88685	69.40398	1011001	70.16892	70.84781	70.36016	71.01514	70.70916	70.63267	70.55139	70.26454	70.3506	70.52271	70.62789	70.65657	70.58405	70.651/9	70.00040	/T/07:0/	09.70040	69.59044	99.6	69.59044	69.51394	70.21195	/0.451	99.6	70.32191	70.30757	69.91554	69.65737	_	_								/U./U91b
Mercury (lb/nr)	0.004789	0.004751	0.004753	0.00479	0.004834	0.0048	0.004/85	0.004853	0.004050	0.004867	0.004912	_	0.004885			_	_	_	_	_	0.004887		0.004855				_	-		-	0.004814		_	0.004836	0.004818	_	_	_	_	_	_	_			0.004891
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3055	3.5058	3 3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	33068	33068	00000	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068			3.3068	3.3068
Lead (lb/hr)	0.024233	0.024039	0.02405	0.024236	0.02446	0.024291	0.024215	0.024559	0.024564	0.024626	0.024855	0.024748	0.024721	0.024693	0.024593	0.024623	0.024683	0.02472	0.02473	_	0.024/28	0.024730	0.0245/3	0.024422	0.02435/	0.02436	0.024357	0.02433	0.024574	0.024658	0.02436	0.024609	0.024608	0.02447	0.02438	0.024224	0.024271	0.024549	0.024723	_	_	0.024713	0.02471	0.024686	0.024/48
PM-10 (Lb//Hr)	125.9934	124.9842	125.0451	126.0108	127.1766	126.2979	125.9054	12/.6857	128 9253	128.0379	129.2298	128.673	128.5338	128.3859	127.8639	128.0205	128.3337	128.5251	128.5773	128.0814	128.5686	123.0208	127.7595	120-939	126.63/2	126.6546	126.6372	126.498	127.7682	128.2032	126.6546	127 9683	127.9422	127.2288	126.759	125.9499	126.1935	127.6377	128.5425	127.7421	127.9335	128.4903	128.4729	128.3511	128.6/3
PM-10 (lb/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/800	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (lix/mm8tu)	57.70	57.24	57.26	57.71	58.24	57.84	27.00	78.4	رن در مر	58.63	59.18	58.92	58.86	58.79	58.55	58.63	58.77	58.86	58.88	58.65	58.88	20.50	58.51	27.75 1.05 1.05 1.05 1.05 1.05 1.05 1.05 1.0	57.99	<b>5</b> 8.00	57.99	57.93	58.51	58.71	58.00	58.50 0.00	58.59	58.26	58.05	27.68	57.79	58.45	58.86	58.50	58.59	58.84	58.83	58.78	58.92
	1.00	1.00	1.00	1.00	1.00	1.00	90.1	8 8	9 6	100	100	100	100	1.00	1.00	1.00	1.00	97	9 5	1.00	100	9 6	9 5	DO:1	100	1.00	1.00	1.0	1.00	1.00	8 6	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	100	1,00	100	100	1.00	1.00
Common Stack Common Stack Common Stack Common Stack Common Stack (int Operation NOX Lbirting NOX Lbirting NOX Lbirting Continues)	148.6	147.4	147.5	148.6	150.0	148.9	148.5	150.6	152.0	151.0	152.4	151.7	151.6	151.4	150.8	151.0	1513	151.6	151.6	151.0	151.6	719	150.7	149.8	149.3	149.4	149.3	149.2	150.7	151.2	149.4	150.9	150.9	150.0	149.5	1485	148.8	150.5	151.6	150.6	150.9	151.5	151.5	151.4	151.7
ummon Stack Co	2427.2	2421.3	2406.9	2417.2	2418.6	2414.8	2404.3	2408.0	2413.6	2404.1	2403.2	2379.4	2376.8	2372.7	2352.1	2350.6	2346.5	2337.9	2328.5	2324.0	2325.0	2325.4	2315.7	2310.6	2301.6	2303.9	2296.7	2294.6	23021	2317.3	2290.2	2315.3	2317.6	2304.7	2310.8	2295.6	2334.5	2375.5	2393.3	2400.1	2416.2	2432.6	2417.8	2434.9	2445.0
SO2	1.6760	1.6854	1.6746	1.6689	1.6545	1.6634	1.6613	1.6407	1.5428	1 6336	1.6179	1.6088	1.6088	1,6078	1.6004	1.5974	1.5907	1.5825	1.5755	1.5786	1.5733	15/23	1.5769	1.5829	1.5812	1.5826	1.5778	1.5781	1.5675	1.5725	1.5732	1.5/43	1.5760	1.5760	1.5860	1.5864	1.6094	1.6192	1.6198	1.6346	1.6431	16471	1.6373	1.6504	1.6531
mmon Stack Co	753.1	760.0	761.8	751.7	755.8	762.1	758.3	745.6	7617	7.697	773.9	775.0	771.2	779.2	777.5	778.4	784.8	784.4	781.8	768.5	5777	/83.6	775.4	767.8	756.9	759.9	767.1	7.797	769.5	775.1	778.9	778.1	779.4	776.5	770.8	770.2	770.2	732.1	772.7	7.677	776.4	788.7	795.9	787.8	789.8
mmon Stack Co	0.5200	0.5290	0.5300	0.5190	0.5170	0.5250	0.5240	0.5080	0.5150	0.3140	0.5210	0.5240	0.5220	0.5280	0.5290	0.5290	0.5320	0.5310	0.5290	0.5220	0.5260	0.5300	0.5280	0.5260	0.5200	0.5220	0.5270	0.5280	0.5240	0.5260	0.5350	0.5280	0.5300	0.5310	0.5290	0.5320	0.5310	0.4990	0.5230	0.5310	0.5280	0.5340	0.5390	0.5340	0.5340
Common Stack Co Hear Input (mmBtu)	1448.2	1436.6	1437.3	1448.4	1461.8	1451.7	1447.2	1467.7	1469.2	14717	1485.4	1479.0	1477.4	1475.7	1469.7	1471.5	1475.1	1477.3	1477.9	1472.2	1477.8	1478.4	1468.5	1459.7	1455.6	1455.8	1455.6	1454.0	1468.6	1473.6	1455.8	1470.7	1470.6	1462.4	1457.0	1447.7	1450.5	1467.1	1477.5	1468.3	1470.5	1476.9	1476.7	1475.3	1479.0
YT02 Gross Cor Load MW - F Value	165	166	166	168	169	168	168	169	170	171	171	171	171	171	170	171	170	170	169	170	170	170	170	169	168	168	168	167	168	169	169	168	168	191	168	165	167	169	170	170	170	171	171	171	171
YT01 Gross Y Load MW L Value	0	0	0	0	0	0	0 1	0 1	0 0	o c	0 0	0	0	0	0	0	0	0	0	0	0	0 '	0	0 '	0	0	0	0	0	0	0	0 0	9 0	0	0	0	0	0	0	0	0	0	0 (	0	0
Date/Hour L	03-02-2016 22	03-02-2016 23	03-03-2016 00						03-03-2016 06		03-03-2016 09	03-03-2016 10	03-03-2016 11	03-03-2016 12	03-03-2016 13	03-03-2016 14	03-03-2016 15	03-03-2016 16	03-03-2016 17	03-03-2016 18							03-04-2016 01					03-04-2016 06				03-04-2015 11	03-04-2016 12	03-04-2016 13	03-04-2016 14	03-04-2016 15	03-04-2016 16	03-04-2016 17			03-04-2015 20

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YTG1 Gross YTG2 Gross Common Stack Unit Operation Cost to Value Value Value (mmBtu) NOX Lb/mff (Lb/mmBtu) SO2 (Lb/hf) CO2 (Totachft) (mindres)	YT02 Gross C Load MW Value	Common Stack Common Stack Connuon Stack Common Stack Comm	Common Stack Common Stack Common Stack Common Stack Common Stack Nox Lb/mm 802 (LbH/) (Common Stack Common St	Sommon Stack Common Stack Common Stack Common Stack (Nox Lb-Hr (Lb-MmBtg)) SO2 (Lb-Hr) (Common Stack Common S	Common Stack Common Stack of SO2 (Lb/Hr) of (Lb/Hr)	Common Stack C SO2 (LbHr) C		Common Stack	Unit Operation (minutes)	Cost tons/hr	PM-10 (Ib/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (Ib/TBtu)	Mercury (lb/hr)	нсі (Івліп)	HF (Ib/hr)
0 170 1480.8 0.5350 <b>792.2 1.6</b>	0.5350 792.2	0.5350 792.2	0.5350 792.2		1.6	1.6558	2451.9	151.9	1.00	29.00	0.087	128.8296	0.024778	3.3068	0.004897	70,79522	8.849402
170 1475.5 0.5330 786.4	170 1475.5 0.5330 786.4	1475.5 0.5330 786.4	0.5330 786.4	•	1.661	8		151.4	1.00	58.78	0.087	128.3685	0.02469	3.3068	0.004879	70.54183	8.817729
149	149 1317.4 0.5620 740.4	1317.4 0.5620 740.4	0.5620 740.4	•••	1.657	0 0	2182.9	135.2	1.00	52.49	0.087	114,6138	0.022044	3.3068	0.004356	62.98327	7.872908
768.9	161 1426.6 0.5330 768.9	1426.6 0.5390 768.9	0.5390 768.9		1.6641			146.4	001	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498
170 1474.1 0.5290 779.8	170 1474.1 0.5290 779.8	1474.1 0.5290 779.8	0.5290 779.8		1.668	9		151.2	1.00	58.73	0.087	128.2467	0.024666	3.3068	0,004875	70.4749	8.809363
. 171 1490.0 0.5140 765.9 1	. 171 1490.0 0.5140 765.9	1490.0 0.5140 <b>765.9</b>	0.5140 765.9	• •	1.66	9		152.9	8 :	59.36	0.087	129.63	0.024932	3.3068	0.004927	71.23506	8.904382
0 171 1494.8 0.5110 763.8 1. <b>674</b> 9	171 1494.8 0.5110 763.8	1494.8 0.5110 763.8	0.5110 763.8		1.67	6749	1503.6	153.4	1.00	59.55	0.087	130.0476	0.025013	3.3068	0.004943	71 33546	8.935068
1484.2 0.5260 780.7	1484.2 0.5260 780.7	1484.2 0.5260 780.7	0.5260 780.7		19	1,6922	• • •	1523	1.00	59.13	0.087	129.1254	0.024835	3.3068	0.004908	77.26.07	8.869721
1479.7 0.5330 788.7	1479.7 0.5330 788.7	1479.7 0.5330 788.7	0.5330 788.7	•••	17	1.7051	.,	151.8	1.00	58.95	0.087	128.7339	0.02476	3,3068	0.004893	70.74263	8.842829
.172 1494.1 0.5240 78 <b>2.9</b> :	.172 1494.1 0.5240 78 <b>2.9</b> :	1494.1 0.5240 <b>782.9</b> :	0.5240 782.9	•••	Ä	1.6923	.,	153.3	1.00	59.53	0.087	129.9867	0.025001	3,3068	0.004941	71.43108	8.928884
1499.7 0.5200 779.8	172 1499.7 0.5200 779.8	1499.7 0.5200 779.8	0.5200 779.8		H	1.7068	, -	153.9	1.00	59.75	0.087	130.4739	_	3.3068	0.004959	71.6988	8.962351
172 1502.9 0.5090 765.0	172 1502.9 0.5090 765.0	1502.9 0.5090 765.0	0.5090 765.0	,	4	.7132		154.2	1.00	59.88	0.087	130.7523	0	3.3068	0.00497	71.85179	8.981474
1511.4 0.5090 769.3	171 1511.4 0.5090 769.3	1511.4 0.5090 769.3	0.5090 769.3		÷.	1.7082		155.1	1.00	60.22	0.087	131.4918	0.02529	3.3068	0.004998	72.2581/	9.0322/1
171 1502.9 0.5190 780.0	171 1502.9 0.5190 780.0	1502.9 0.5190 780.0	0.5190 780.0	••	1	1.7314	•	1542	1.00	59.88		130.7523	0.025148	3.3068	0.00497	71.85179	8.9814/4
170 1495.8 0.5230 782.3	170 1495.8 0.5230 782.3	1495.8 0.5230 782.3	0.5230 782.3	•••	1.7	1.7437		153.5	9 5	5929		130.1346	0.025029	3.3068	0.004946	71.51235	8.939044
. 169 149/.6 UCLC.U 3/85.2	. 169 149/.6 UCLC.U 3/85.2	. 2,49/ UCLC,U d./95/	7.85/ UCLC.U		, i	7456	2620.5	153.7	1.00	29.07	0.087	120.2312	3513600	3,000	0.004992	72 196AE	705570 0
0.000 1.000 0.000	. 0.007 0.00	1509.9 0.5170 /80.6	0.5250	•	176	9 4	•		8 5	59 37	0.00		0.025203	3.3068	0.004928	71.24462	8.905578
168 1493.6 0.5220 779.7	168 1493.6 0.5220 779.7	1493.6 0.5220 779.7	0.5220		1.764	9 9	•	153.2	1.00	59.51	0.087		_	3.3068	0,004939	71.40717	8.925896
168 1491.2 0.5190 773.9	168 1491.2 0.5190 773.9	1491.2 0.5190 773.9	0.5190 773.9		1.765	يو. ا		153.0		59.41	0.087		_	3.3068	0.004931	71.29243	8.911554
168 1483.1 0.524 <b>0</b>	168 1483.1 0.524 <b>0 777.</b> 1	1483.1 0.5240 777.1	0.5240 777.1	•	1.78	6	2642.8	152.2	1.00	59.09	0.087	129.0297	0.024817	3.3068	0.004904	70.90518	8.863147
168 1480.9 0.5290 783.4	168 1480.9 0.5290 783.4	1480.9 0.5290 783.4	0.5290 783.4	•	1.7	1.7917		151.9		59.00		• •		3.3068	0.004897	70.8	8.85
169 1482.0 0.5290 784.0	169 1482.0 0.5290 784.0	1482.0 0.5290 784.0	0.5290 784.0	, ,	1.7	1.7942		152.1		59.04			_	3.3068	0.004901	70,85259	8.856574
1481.4 0.5220 773.3	169 1481.4 0.5220 773.3	1481.4 0.5220 773.3	0.5220 773.3		81	1.8033	2671.4	152.0	1.00	59.02	0.087	128.8818	0.024788	3.3068	0.004899	70.8239	8.852988
169 1481.6 0.5240 756.4	169 1481.6 0.5240 756.4	1481.6 0.5240 1.75.4	0.5240 776.6	,	2.1	18021	•	154.5		58.87 18.81			0.024792	3.3068	0.004881	70.5753	8.821912
147 1328 6 0.5510 732.1	147 1328 6 0.5510 732.1	1328.6 0.5510 732.1	0.5510 732.1		i ei	8045	• • •	136.3		52.93		115.5882	0.022232	3.3068	0.004393	63.51873	7.939841
141 1289.9 0.5610 723.6	141 1289.9 0.5610 723.6	1289,9 <b>0.</b> 5610 <b>723.6</b>	0.5610 723.6		-	1.8053	•	132.3		51.39		112.2213	0,021584	3.3068	0.004265	61.66853	7.708566
143 1318.9 0.5510 <b>726.7</b>	143 1318.9 0.5510 <b>726.7</b>	1318.9 0.5510 <b>726.7</b>	0.5510 726.7	•	П	1.7952		135.3		52.55			0.022069	3.3068	0.004361	63.05498	7.881873
135 1224.5 0.5840 715.1	135 1224.5 0.5840 715.1	1224.5 0.5840 715.1	0.5840 715.1		H	1.7881	•	125.6		48.78		П	0.02049	3.3068	0.004049	58.54183	7.317729
134 1244.0 0.5470 680.5	134 1244.0 0.5470 680.5	1244.0 0.5470 680.5	0.5470 680.5		-1	1.7993	••	127.6		49.56			0.020816	3.3068	0.004114	59.4741	7.434263
1438.4 0.5190	159 1438.4 0.5190	1438.4 0.5190	0.5190	746.5		1.8001		147.6		5731			0.024069	3.3068	0.004756	68,76813	8.596016
165 1450.8 0.5340	165 1450.8 0.5340	1450.8 0.5340	0.5340	774.7		1.8140		148.8	901	57.80	0.087	126.2196	0.024276	3.3068	0.004/9/	69.35035	8.b/U12 9.505917
184 1455.1 0.5160	184 1455.1 0.5160	1455.1 0.5160	0.5160	750.8		66.	•	149.5					0.024340	000000	2.00401.0	00000000	/Torco.c
149 1338.5 0.5240 701.4	149 1338.5 0.5240 701.4	1338.5 0.5240 701.4	0.5240 701.4	., ,	e-1 1	7910		137.3					0.022397	3.3058	0.004426	50.59203	4005557
134 1236.2 0.5430 6/1.3 1	134 1236.2 0.5430 6/1.3 1	1236.2 0.5430 6/1.3	0.5430 6/1.3	-	- ·	3/08	•	176.8				7	0.02000	90000	0.004000	23.1017	U+0/00/
112 1067.3 0.4870 519.8 1	112 1067.3 0.4870 519.8 1	1067.3 0.4870 519.8 1	0.4870 519.8 1	_	!	.7557	•	109.5					0.01/859	3.3068	0.003529	51.02623	78787
131 1227.1 0.5140 630.7 1	131 1227.1 0.5140 63 <b>0.7 1</b>	1227.1 0.5140 630.7 1	0.5140 630.7 1	-	-	7774		125.9		48.89		• •	0,020533	3.3068	0.004058	58.66614	7.333267
0 136 1263.6 0.5460 689.9	136 1263.6 0.5460	1263.6 0.5460	0.5460	689.9		1.7815		129.6		50.34		109.9332	0.021144	3.3068	0.004178	60.41116	7.551394
0 132 1223.3 0.5760 704.5	132 1223.3 0.5760	1223.3 0.5760	0.5760	704.5		1.7755	5 2172.0	125.5		,		106.4271	0.02047	3.3068	0.004045	58.48446	7.310558
0 110 1052.5 0,5950 626.2	110 1052.5 0,5950	1052.5 0,5950	0.5950	626.2		1.7909	1884.9	108.0	1.00	41.93	0.087	91.5675	0.017612	3.3068	0.00348	50,31873	6.289841
0 108 1056.1 0,5860 618.9	108 1056.1 0.5860	1056.1 0.5860	0.5860	618.9		1.7794	٠,	108.4		42.08	0.087	91.8807	0.017672	3.3068	0.003492	50.49084	6.311355
114 1090.0 0.5750	114 1090.0 0.5750	1090.0 0.5750	0.5750	626.8		1.7894		111.8		43.43			_	3.3068	0.003604	52.11155	6.513944
129 1201.4 0.5340 641.5	129 1201.4 0.5340 641.5	1201.4 0.5340 641.5	4 0.5340 641.5		_	.7866	•	123.3	•	47.86	0.087	104.5218	0.020103	3.3068	0.003973	57.43745	7,179681
1207.3 0.5360 647.1	1207.3 0.5360 647.1	1207.3 0.5360 647.1	0.5360 647.1 1	,,	-i	1.7812	2150.4	123.9	•	48.10	0.087	105.0351	0.020202	3.3068	0.003992	57.71952	7.21494

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

144         1305.8         0.5500           155         1384.6         0.5500           156         1393.0         0.480           156         1393.0         0.490           18         848.9         0.4990           88         860.1         0.4910           108         1058.9         0.4990           88         860.1         0.4900           88         860.1         0.4990           88         860.1         0.4980           110         1048.9         0.4990           110         1048.9         0.4990           110         1048.9         0.4990           126         1423.7         0.530           110         1423.7         0.530           126         1423.7         0.530           126         1427.7         0.530           127         1152.3         0.550           128         954.9         0.550           129         958.8         0.530           120         1175.4         0.570           121         1122.6         0.530           122         1142.6         0.520           129         95	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Hear Input (mmBtu)	Sommon Stack VOx La/mmBtu	Common Stack C	Ommon Slack SO2 (Lb/mmBtu)	mon Stack Common Slack Common Stack Common Stack Unit Operation XLbHr (LbHr) CO2 (TonsHr) (minuse)	COZ (Tons/Hr)		Coal tons/hr	PM-10 PM-10 (Lb/Ht)		Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
18.   18.4   18.4   18.5   1		5	1205.0	0.5500	7183	1 7838	72793	0.840	001	52 02	0.087	113.6046	0.02185	_		62.42869	7.803586
1885   1894   0.479   0.482   1.1962   1.1962   1423   1423   1430   1555   0.087   11.1111   0.22303   3.086   0.004646   66.59571   1.1962   1.		155	1384.6	0.5050	699.2	1.7825	2468.1	142.1	100	55.16	0.087	120.4602	0.023169	_		66.19602	8.274502
130   1385   0.0460   5524   17921   2963   1223   1100   4511   0.087   10.087   10.087   13.088   0.003967   13.088   0.00		155	1394.4	0.4780	666.5	1.7877	2492.8	143.1	100	55.55	0.087	121.3128	0.023333	_	0.004611	66.66454	8.333068
136   12,075   0,4990   2324   177004   31004   3104   3	$\sim$	156	1393.0	0.4680	621.9	1.7992	2506.3	142.9	100	55.50	0.087	121.191	0.023309	_	0.004606	66.59761	8.324701
10   1083, 0.0499   372, 4   1700, 1800, 6   1804   1100   342, 0.0077   342, 0.00740   342, 0	0	130	1207.6	0.4910	592.9	1,7811	2150.9	123.9	100	48.11	0.087	105.0612	0.020207	_	.003993	57.73386	7.216733
88         88.84.9         0.44000         347.7         1.480         347.9         0.487         7.828.9         0.04400         347.7         1.480         347.9         0.087         7.828.9         0.04400         347.7         1.480         1.487         0.087         7.828.9         0.0440         0.0440         347.7         1.780         1.047         0.087         7.828.9         0.0440         0.0440         0.540         7.470         1.286         1.068         0.087         1.288.9         0.087         1.068         0.087         1.068         0.087         0.0	$\overline{}$	108	1058.9	0.4990	528.4	1,7004	1800.6	108.6	100	42.19	0.087	92.1243	0.017719	_	0.003502	50.6247	6.328088
88         88         1,142	_	88	848-9	0.4090	347.2	1.4612	1240.4	87.1	1.00	33-82	0.087	73.8543	0.014205	-	0.002807	40.58486	5.0/3108
110   1264   0.8200   2540   17874   2254   1461   100   50.45   100	0	88	860.1	0.4480	385.3	1.4455	1243.3	88.2	9	34.27	0.087	74.8287	0.014392		0.002844	41.12032	5.14004
156   1566.4   0.8250   7370   1772   2524   1465   1460   56.72   0.087   1718.650   0.07313   3.598   0.004718   6.8.0543   1.8.04   1	$\overline{}$	110	1048.9	0.4900	514.0	1.5566	1632.7	107.6	1,00	41.79	0.087	91.2543	0.017551	_	0.003468	50.14661	6.268327
151   1437   05560   7510   1772   2592   1461   100   56.87   0.087   142.089   0.0738   3.086   0.00478   6.3.567   13.08	0	136	1266.4	0.5820	737.0	1.7821	2256.9	129.9	1.09	50.45	0.087	110.1768	0.021191	_	0.004188	60.54502	7.568127
112         1417.2         05320         05400         15.2         17.5	0	161	1423.7	0.5450	775.9	1.7928	2552.4	146.1	100	56.72	0.087	123.8619	0.023823	_	0.004708	68.06534	8.508167
1.2         135.2         1	0	161	1427.7	0.5330	761.0	1.7925	2559.2	146.5	1.00	56.88	0.087	124.2099	0.02389	_	0.004721	68.25657	8.532072
13   1157   1158   1159   1152   11	0	152		0.5160	9.669	1.7939	2432.3	139.1	100	54.02	0.087	117.9633	0.022688	_	0.004484	64.8239	8.102988
116         1187.0         CSS         128.4         118.5         118.7         118.5         11	0	133		0.9930	1223.1	1.8076	(A) 10 (A)	19 T 7 1/8 10	100	49.27	0.087	107.6016	0.020695		0.00409	59.12988	7.391235
88         9187         0.2560         918.7         1.2000         98.4         1.00         38.20         0.087         83.838         0.011606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001606         3.306         0.001314         45.824.5         9.001604         3.306         0.001314         45.834.5         9.00174         1.00         38.30         0.0077         18.204.5         1.000314         45.834.5         9.00174         1.00         9.0017         0.007         81.836         0.00174         45.834.5         0.00174         45.834.5         0.00337         45.836.5         9.0037         1.00037         45.24         0.0037         45.836.5         9.0037         9.0037         9.0037         9.0037         9.0037         9.0037         9.0037         9.0037         9.0037         9.003	0	126		0.5650	659.4	1.8219	2126.2	119.7	100	46,49	0.087	101.529	0.019527	_	0.003859	55.79283	6.974104
98         9615         CAZO         5020         17995         17905	0	86	958.7	0.5260	504.3	1.8055	1730.9	98.4	1.00	38.20	0.087	83.4069	0.016042	3.3068	0.00317	45.83426	5.729283
98         9552         0.5380         5111         18664         17915         977         1007         37.25         0.007         38.415         0.0073         38.415         0.0073         38.415         0.0073         38.425         0.0073         38.415         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         38.425         0.0073         48.539	0	86	961.9	0.5250	505.0	1.7995	1730.9	7-86	1.00	38.32	0.087	83.6853	0.016096	_	0.003181	45.98725	5.748406
98         95.88         0.5990         51.68         1.7904         1720.1         98.4         100         98.0         0.087         82.4556         0.00404         3.008         0.00377         45.281           107         107.1         107.2         108.7         117.295         100.8         10.00         00.00         82.405         0.000         100.00	0	98	951.9		512.1	1.8064	1719.5	7.76	1.00	37.92	0.087	82.8153	0.015928	_	0.003148	45.50916	5.688645
96         96.5         0.5560         0.5560         5.526         18343         177.1         97.1         100         37.7         0.087         82.045         0.01828         3.2088         0.003378         4.525           129         1123-1         0.5500         56.20         1.8343         215.6         1.00         6.53         0.087         10.2258         0.019688         3.9088         0.00387         4.83866           129         1123-1         0.5500         70.0         1.8234         215.6         1.00         5.25         0.087         10.2288         0.019688         3.9088         0.00456         5.51347           129         1123-1         0.5500         750         1.8234         215.6         1.00         5.25         0.087         1144009         0.02298         3.9088         0.00456         651.2           120         120         0.5500         0.6500         61.2         1.834         1.72         1.00         52.7         0.087         1144009         0.02398         3.9088         0.00456         651.20         651.00         60.00456         651.20         60.00456         651.20         87.00         87.00         1.0088         851.442         0.0087         1	_	86	958.8		516.8	1.7940	1720.1	98.4	1.00	38.20	0.087	83.4156	0.016044	_	0.003171	45.83904	5.72988
107         10215         0.5510         5673         1831         1890         100         40.70         0.087         88.70         0.017093         3.3068         0.003378         45.613442           129         11754         102310         0.5530         75.0         1834         25540         100         51.72         0.087         112.4997         0.017638         33.068         0.00378         45.613442           150         1320.1         0.5530         75.0         1822         2845         143.5         100         55.73         0.087         11.49009         0.00426         6.182142           150         1320.1         0.5500         6570         614.0         1862         120.6         10.0         55.73         0.087         11.49009         0.00426         6.182140           150         1320.1         1820.2         1820.2         1820.2         192.4         10.0         55.73         0.087         14.49009         0.003476         6.182140         10.0         55.73         0.087         14.49009         0.02340         33.068         0.004276         6.182140         10.0         4.52         0.087         14.49009         0.002429         33.068         0.004276         6.182140 </td <td>0</td> <td>. 86</td> <td>946.5</td> <td></td> <td>526.3</td> <td>1.8143</td> <td>1717.2</td> <td>97.1</td> <td>100</td> <td>37.71</td> <td>0.087</td> <td>82.3455</td> <td>0.015838</td> <td>3.3068</td> <td>0.00313</td> <td>45.251</td> <td>5.656375</td>	0	. 86	946.5		526.3	1.8143	1717.2	97.1	100	37.71	0.087	82.3455	0.015838	3.3068	0.00313	45.251	5.656375
129         1175.4         0.5700         18334         2155.0         120         0.0387         5.0140.2         3.006         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.00387         5.6140.2         3.008         0.004587         5.6879.2         3.008         0.0087         1.217.043         0.087         1.117.043         0.087         1.117.043         0.087         3.008         0.004587         5.64.104         3.008         0.004587         5.64.104         3.008         0.004587         5.64.104         3.008         0.004587         5.64.104         3.008         0.0087         1.117.043         0.0087         1.117.043         0.0087         1.117.043         0.0087         1.117.043         0.0087         1.117.044         0.0087         1.117.043         0.0087         1.117.043         0.0087         1.117.043         0.0087	0	107	1021.5		562.8	1.8118	1250.8	104.8	1.00	40.70	0.087	88.8705	0.017093	_	0.003378	48.83665	6.104582
144         11991         C550         715.1         12288         23648         1327         100         51.52         C0.87         112.4997         0.02458         53.088         0.004276         613.131           150         1380         0.5500         79.04         18.83         2460.5         10.04         52.62         0.087         13.098         0.004276         613.141           150         1320.7         0.5200         686.2         18.83         1.00         52.62         0.087         13.098         0.004276         613.141           126         114.2         0.5400         617.0         18.561         10.0         45.52         0.087         13.008         0.00378         51.402         66.0         45.2         1.00         45.5         0.087         93.08         0.00378         45.0786         93.08         0.00378         45.0786         93.08         0.00378         45.0786         93.08         0.00378         45.0786         93.08         0.00378         45.0786         93.08         0.00378         45.0786         93.08         0.00378         45.2779         93.08         0.00378         45.2779         93.08         0.00378         45.2779         93.08         0.00378         45.27	0	129		0.5700	670.0	1.8334	2155.0	120.6	1.00	46.83	0.087	102.2598	0.019668	_	0.003887	56.19442	7.024303
162         1389         0.5650         790A         1853         25925         143.5         100         55.73         0.087         111.7043         0.023408         3.308         0.004626         66.3798           126         1320         0.5200         56.80         186.0         186.0         186.2         100         13.07         0.004626         66.3798           126         142.0         0.5200         65.0         18.20         186.0         11.40         0.00728         18.406         0.004626         66.3798         18.404         19.5         100         38.40         0.087         18.402         0.004626         66.3798         18.404         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007         18.402         0.007	0	144	1293.1	0.5530	715.1	1.8288	2364.8	132.7	1.00	51.52	0.087	112.4997	0.021638	_	0.004276	61.82151	7.727689
150         1320.7         0.5200         666.8         18550         2460.5         135.5         100         52.62         0.087         144,9009         0.02099         33.08         0.004457         63.4144           120         142.6         0.5400         661.0         1856         120.8         10.0         52.60         0.01911         33.08         0.00437         54.6263           99         976.6         0.6309         612.4         1829         175.2         99.6         1.00         38.67         0.087         81.442         0.015112         33.08         0.00311         45.640319         54.62639           98         955.3         0.6500         661.1         18374         175.2         98.0         1.00         38.40         0.087         33.850         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.6717         9.088         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.7421         9.088         0.00311         45.7421	0	162	1398.9		790.4	1.8532	2592.5	143.5	100	55.73	0.087	121.7043	0.023408	_	0.004626	89678.99	8.35996
126         144.26         0.5400         617.0         1886.1         172.0         117.2         100         45.22         0.037         9.4405         0.003718         54.0525         56.0         0.003718         54.0525         9         40.0         38.6         0.00371         3.3068         0.003718         54.0325         9         9         9         9         9         9         40.0         9         9         40.0         9         9         40.0         9         40.0         9         40.0         9         40.0         9         40.0         9         40.0         10.0         38.40         0.0037         3.3068         0.003149         46.07309         9         9         9         9         9         9         10.0         38.40         0.0037         3.3068         0.003149         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309         9         46.07309	0	150			686.8	1.8630	2460.5	135.5	1.00	52.62	0.087	114,9009	0.022099	_	0.004367	63.14104	7.892629
99         970.6         0.630.9         61.24         183393         175.5         99.6         1.00         38.7         0.087         84.442         0.015.21         3.3068         0.00321         4.64731         9.6         1.00         38.40         0.087         83.8160         0.016127         3.3068         0.00321         4.60730         9.6         1.00         38.40         0.087         83.8180         0.016127         3.3068         0.00314         4.57313         9.6         1.00         38.40         0.087         83.8180         0.015129         3.3068         0.00314         4.57313         9.6         1.00         38.40         0.087         83.8180         0.015129         3.3068         0.00314         4.57312         9.6         1.00         38.40         0.087         83.203         0.016012         3.3068         0.00314         4.574812         9.6         1.00         38.48         0.087         9.6         0.0670         9.6         0.0110         38.48         0.087         9.6         0.0670         0.16121         45.74812         9.7         1.00         38.48         0.087         3.3068         0.00314         45.74812         9.7         1.00         38.48         0.087         3.3068         0.00	0	126	_		617.0	18561	2120.8	117.2	100	45.52	0.087	99.4062	0.019119	_	0.003778	54.62629	6.828287
98         965.8         0670         645.7         18330         1766.6         98.9         100         38.40         0.087         83.856         0.010427         3.3088         0.003138         4.67717         4.67718         4.6771         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772         4.6772	0	66			612.4	1.8293	1775.5	9.66	1.00	38.67	0.087	84.4422	0.016241	3.3068	0.00321	46.40319	5.800398
98         955.3         0.692.0         667.1         1.8374         1755.3         98.0         100         38.0         0.037         83.1111         0.01598         3.3068         0.003164         45.777.1           98         956.9         0.7000         6700         1.8310         1772.1         92.1         1.00         38.2         0.087         83.2583         0.01661.2         33.068         0.003164         45.7779           99         96.6         0.6700         633.8         1.8344         1776.1         99.1         1.00         38.45         0.087         83.208         0.003164         45.77849           98         96.5         0.6670         683.1         1.8344         1760.3         99.0         1.00         38.45         0.087         83.724         0.016152         33.068         0.003154         45.7789           109         1.00         38.45         0.087         83.724         0.087         33.068         0.00315         46.14502         9.0031         46.14502         9.0031         46.14502         9.0031         46.14502         9.0031         9.0031         9.0031         9.0031         9.0031         9.0031         9.0031         9.0031         9.0031         9.0031 <td>0</td> <td>86</td> <td></td> <td></td> <td>645.7</td> <td>1.8330</td> <td>1766.6</td> <td>686</td> <td>1.00</td> <td>38.40</td> <td>0.087</td> <td>83.8506</td> <td>0.016127</td> <td>_</td> <td>0.003187</td> <td>46.07809</td> <td>5.759761</td>	0	86			645.7	1.8330	1766.6	686	1.00	38.40	0.087	83.8506	0.016127	_	0.003187	46.07809	5.759761
98         95.6.9         0.7010         6702         13310         175.1         98.2         1.00         38.12         0.087         83.250         0.015829         3.3068         0.003128         45.74821           98         956.0         0.6700         633.8         13354         1736.3         97.1         1.00         37.69         0.087         82.302         0.018529         33.068         0.003128         45.74821           98         965.0         0.6670         653.1         13244         1763.9         99.0         1.00         38.48         0.087         82.932         0.016152         33.068         0.003128         45.7820           98         955.2         0.6600         653.3         1324.4         176.9         90.0         1.00         38.45         0.087         83.968         0.003128         45.1270           109         104.1         0.6600         653.4         178.4         176.9         1.00         38.45         0.087         10.142         33.068         0.003128         45.1182           110         104.2         1.280.7         1.284.4         1.00         38.45         0.087         33.068         0.003128         45.1182           110	0	86			661.1	1.8374	1755.3	98.0	1.00	38.06	0.087	83.1111	0.015985	_	0.003159	45.67171	5.708964
99         946.0         0.6700         633.8         1.834         1736.3         97.1         1.00         37.69         0.087         82.30         0.015829         3.3068         0.003124         4.52709           98         965.9         0.6610         633.4         1.8347         1771         99.1         1.00         38.48         0.087         84.033         0.016152         3.3068         0.003124         4.51749           98         965.2         0.6870         663.1         1.8244         1760.9         99.0         1.00         38.45         0.087         3.3068         0.003124         4.51749           109         104.9         0.6570         663.0         7.824         1.794         0.087         1.2079         0.087         1.41409         0.01434         3.3068         0.003154         4.51749           142         1.28.0         0.6070         6670         7.824         1.204         1.00         41.51         0.087         3.3068         0.003154         45.1764           142         1.28.0         0.6070         7.824         1.324         1.204         1.20         0.087         1.4140         0.01743         3.3068         0.003154         45.17643      <	0	86			670.8	1.8310	1752.1	98.2	1.00	38.12	0.087	83.2503	0.016012		0.003164	45.74821	5.718526
98         965.9         0.6610         663.4         1.7721         99.1         1.00         38.48         0.087         84.0333         0.016162         33.068         0.003194         46.17849           98         965.2         0.6870         663.1         18244         1760.9         99.0         1.00         38.45         0.087         8.01451         3.0068         0.003194         46.17849         9.01           98         955.4         0.6800         658.3         1.8244         1789.7         97.9         1.00         38.45         0.087         8.0456         0.01655         3.3068         0.003194         46.1780         9.04         1.00         48.81         0.087         0.0456         3.3068         0.00423         46.1780         9.04         4.05         0.087         1.0449         3.068         0.00423         46.1780         46.1780         1.00         48.82         0.087         0.0149         49.049         0.087         1.00         48.82         0.087         0.0149         49.1762         48.280         0.0243         49.1762         48.280         0.0243         49.1762         48.280         49.049         0.087         49.214         49.214         49.8116         49.04         49.21<	0	66			633.8	1.8354	1736.3	97.1	1.00	37.69	0.087	82.302	0.015829		0.003128	45.22709	5.653386
98         965.2         0.6870         663.1         1.8244         1760.9         99.0         100         38.45         0.087         83.9724         0.016151         3.3068         0.003192         46.14502           98         954.1         0.6900         658.3         1.8374         1739.7         97.9         1.00         38.01         0.087         83.067         0.015965         3.3068         0.003135         46.14502           109         1041.9         0.6570         684.5         1.8372         1942         1.00         41.51         0.087         11.1429         3.068         0.003345         46.14502           142         12620         6.6570         6.674         1.8837         22842         1.00         41.25         0.087         11.1429         0.0173         3.3068         0.004525         56.1434           142         1262         1.8847         1.962         1.00         41.82         0.087         11.1426         0.0173         3.3068         0.004525         56.1436           142         1.02         4.884         0.087         1.14.26         0.027         1.14.26         0.0172         3.3068         0.004525         61.4861           110         1	0	86			638.5	1.8347	17721	99.1	1.00	38.48	0.087	84.0333	0.016162	_	0.003194	46.17849	5.772311
98         954.1         0.6900         658.3         1.834         1794.7         1069         4.151         0.087         83.0067         0.015965         3.3068         0.003155         45.61434           109         1041.9         0.6570         684.5         1.8372         1942         106.9         100         41.51         0.087         90.6453         0.01743         33.068         0.00345         45.1195           142         1280.7         0.6000         768.4         1.8387         22892         125.7         100         48.82         0.087         114.209         0.0143         33.068         0.00423         6.12869           139         1225.3         0.5980         73.7         1.8633         22892         125.7         100         48.82         0.087         114.209         0.0143         33.068         0.004235         6.12869           107         1027.9         0.6000         616.7         1.8833         22892         125.7         100         48.82         0.087         104.23         0.01423         8.1195         9.04428         9.0473         8.1145         9.0443         9.0443         9.0443         9.0443         9.04448         9.04443         9.04443         9.04443	0	86			663.1	1.8244	1760.9	0.66	1.00	38.45	0.087	83.9724	0.016151	_	0.003192	46.14502	5.768127
109         1041.9         0.6570         684.5         1.8372         1942.         106.9         41.51         0.087         90.6453         0.01434         3.3068         0.003445         49.81195           142         1280.7         0.6000         768.4         1.887         2354.8         131.4         100         51.02         0.087         111.4209         0.02143         3.3068         0.004255         51.2869           139         125.3         0.5980         73.7         1.8633         2289.2         125.7         100         48.82         0.087         111.4209         0.02143         3.3068         0.004052         58.28008           107         1027.9         0.6000         616.7         1.8533         2289.2         125.7         100         48.82         0.087         105.01         3.3068         0.004052         58.2808           110         1027.9         0.6000         616.7         1.8573         2014.2         100         4.60         0.087         10.2147         3.3068         0.004052         58.2808           121         111.9         0.5440         609.0         1.8660         2014.0         1.00         4.60         0.087         10.2346         0.01474	0	86	954.1		658.3	1.8234	1739.7	97.9	1.00	38.01	0.087	83.0067	0.015965	3.3068	0.003155	45.61434	5.701793
142         128.0.7         0.6600         768.4         1.8387         254.8         131.4         100         51.02         0.087         111.4209         0.02143         3.3068         0.004052         51.2869           139         1225.3         0.5980         73.7         1.8633         22892         125.7         100         48.82         0.087         106.601         0.020503         3.3068         0.004052         58.58008           107         1027.9         0.6000         616.7         1.8533         1905.0         105         40.95         0.087         106.601         0.0172         3.3068         0.004052         58.58008           116         1084.5         0.6000         616.7         1.8533         2014.2         111.3         1.00         4.69         0.087         19.273         3.3068         0.003389         49.14263         19.260         114.2         1.00         4.69         0.087         94.273         0.0172         3.3068         0.003389         49.14263         19.261         11.2         1.00         4.69         0.087         94.273         0.0172         3.3068         0.003389         51.3131         11.2         1.00         4.69         0.087         94.273         0.0172	0				684.5	1.8372	1914.2	106.9	1.00	41.51	0.087	90.6453	0.017434	3.3068	0.003445	49.81195	6.226494
139         1225.3         0.5980         73.7         1.8633         2289.2         125.7         1.66.601         0.020503         3.3068         0.004052         58.58008           107         1027.9         0.6000         616.7         1.8533         1905.0         105.5         100         40.95         0.087         106.601         0.0172         3.3068         0.003399         49.14263         19.1263         10.000         40.05         0.087         94.273         0.0172         3.3068         0.003399         49.14263         19.1263         10.000         49.14263         10.000         49.273         0.0172         3.3068         0.003399         49.14263         19.1263         10.000         49.273         0.0172         3.3068         0.003399         49.14263         19.14263	0				768.4	1.8387	2354.8	131.4	1.00	51.02	0.087	111,4209	0.02143	_	0.004235	61.22869	7.653586
107         1027.9         0.6000         616.7         1.8533         1905.0         105.5         1.00         4.955         0.007         89.4273         0.0172         3.3068         0.003399         49.14263           116         1084.5         0.4910         532.5         1.8573         2014.2         111.3         100         43.21         0.087         94.3515         0.0172         3.3068         0.003392         51.4861           121         1119.5         0.5440         609.0         1.8660         2089.0         114.9         1.00         44.60         0.087         97.365         0.01873         3.3068         0.003382         51.24861           122         1179.1         0.5700         672.1         1.8817         2.124         117.5         1.00         46.9         0.087         10.2817         0.01973         3.3068         0.003389         55.2131           123         1145.2         0.5400         675.4         117.5         1.00         46.4         0.087         110.338         3.3068         0.003497         55.2131           143         124.6         0.087         110.338         0.087         110.313         0.01073         3.3068         0.003413         60.3138 <td>0</td> <td></td> <td></td> <td></td> <td>732.7</td> <td>1.8633</td> <td>2289.2</td> <td>125.7</td> <td>1.00</td> <td>48.82</td> <td>0.087</td> <td>106.6011</td> <td>0.020503</td> <td>3.3068</td> <td>0.004052</td> <td>58.58008</td> <td>7.32251</td>	0				732.7	1.8633	2289.2	125.7	1.00	48.82	0.087	106.6011	0.020503	3.3068	0.004052	58.58008	7.32251
116         1084.5         0.4910         532.5         1.8573         2014.2         111.3         100         44.50         0.087         94.3515         0.018147         3.3068         0.003585         51.84861           121         119.5         0.5440         609.0         1.8660         2089.0         114.9         100         44.60         0.087         97.3965         0.018733         3.3068         0.003702         53.5191           122         119.1         0.5700         672.1         1.8817         2.12.4         121.0         46.98         0.087         99.637         0.01973         3.3068         0.003899         55.2191           123         1145.2         0.5470         626.4         1.8817         2.134.0         1.00         46.48         0.087         10.1973         3.3068         0.003899         55.2191           143         126.2         1.8817         2.1817         1.10.1         1.00         46.46         0.087         110.313         0.01973         3.3068         0.003899         55.2191           143         1.46.2         0.547         0.027         0.0297         0.01973         3.3068         0.004194         60.63108           145         1.356.9 <td>0</td> <td></td> <td></td> <td></td> <td>616.7</td> <td>1.8533</td> <td>1905.0</td> <td>105.5</td> <td>100</td> <td>40.95</td> <td>0.087</td> <td>89.4273</td> <td>0.0172</td> <td>_</td> <td>0.003399</td> <td>49.14263</td> <td>6.142829</td>	0				616.7	1.8533	1905.0	105.5	100	40.95	0.087	89.4273	0.0172	_	0.003399	49.14263	6.142829
121         119.5         0.5440         609.0         1.8660         2089.0         14.4         0.0         44.60         0.087         97.3965         0.018733         3.3068         0.003702         53.52191           132         1179.1         0.5700         672.1         1.8763         2212.4         121.0         100         45.63         0.087         102.5317         0.01973         3.3068         0.003702         53.52191           125         1145.2         0.5470         626.4         1.8817         2.34.9         117.5         1.00         45.63         0.087         10.21531         3.3068         0.003702         55.21913           143         1268.2         0.5470         626.4         1.8817         2.345.5         130.1         1.00         50.87         10.087         110.131         0.01973         3.3068         0.003494         60.63108           143         126.9         6.5530         1.00         56.69         1.087         117.116         0.02536         3.3068         0.004494         60.3108           155         136.6         1.8917         2.566.9         139.2         1.00         52.01         0.087         113.578         0.024454         64.3884         49.	0				532.5	1.8573	2014.2	111.3	1.00	43.21	0.087	94.3515	0.018147	3.3068	0.003586	51.84861	6.481076
122         1179.1         0.5700         672.1         1.8763         2212.4         121.0         100         46.98         0.087         10.25817         0.01973         3.3068         0.003899         56.37131           125         1145.2         0.540         626.4         1.8817         2154.9         117.5         1.00         56.53         0.087         99.6324         0.019163         3.3068         0.003787         54.7506         6.63108           143         1268.2         0.5490         666.2         1.8810         2385.5         130.1         1.00         50.53         0.087         110.3334         0.021221         3.3068         0.004194         60.63108           155         1346.8         0.5580         751.5         1.8958         2553.3         138.2         1.00         53.66         0.087         117.1716         0.022536         3.3068         0.004494         64.38884         66.5108           155         1356.9         0.5450         739.5         1.8917         256.9         139.2         1.00         54.06         0.087         113.5785         0.024487         64.3884         67.111           146         1305.5         0.5310         693.2         1.8946	0				0.609	1.8660	2039.0	114.9	1700	44.60	0.087	97.3965	0.018733	_	0.003702	53.52191	6.690239
125 1145.2 0.5470 626.4 1.8817 2.154.9 117.5 1.00 50.53 0.087 99.6324 0.019163 3.3068 0.003787 54.7506 6.01322 0.5490 696.2 1.8810 2385.5 130.1 1.00 50.53 0.087 110.3334 0.021221 3.3068 0.004194 60.63108 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	0				672.1	1.8763	22124	121.0	1.00	46.98	0.087	102.5817	0.01973	3.3068	0.003899	56.37131	7.046414
143         1268.2         0.5490         696.2         1.8810         238.5         130.1         1.00         50.53         0.087         110.3334         0.021221         3.3068         0.004194         60.63108           155         1346.8         0.5580         751.5         1.8958         2553.3         138.2         1.00         53.66         0.087         117.1716         0.022536         3.3068         0.004454         64.38884         64.38884         64.38884         69.20         1.8917         2566.9         139.2         1.00         54.06         0.087         118.0503         0.022705         3.3068         0.004487         64.87171         1.8717         1.8717         0.087         118.0503         0.022705         3.3068         0.004487         64.87171         1.8717         1.	0			0.5470	626.4	1.8817	2154.9	117.5	1.00	45.63	0.087	99.6324	0.019163	3.3068	0.003787	54.7506	6.843825
155 1346.8 0.5580 7515 1.8958 2553.3 138.2 1.00 53.66 0.087 117.1716 0.022536 3.3068 0.004454 64.38884	0				696.2	1.8810	2385.5	130.1	1.00	50.53	0.087	110.3334	0.021221	3.3068	0.004194	60.63108	7.578884
155 1356.9 0.5450 739. <b>5 1.8917 2566.9 139.2 1.00</b> 54.06 0.087 118.0503 0.022705 3.3068 0.004487 64.87171 3.46 1305.5 0.5310 693.2 1.8804 2454.9 133.9 1.00 52.01 0.087 113.5785 0.021845 3.3068 0.004317 62.41434 3.42 1282.9 0.5250 673.5 1.8946 24306 131.6 1.00 51.11 0.087 111.6123 0.021467 3.3068 0.004242 61.33386	0				751.5	1.8958	2553.3	138.2	1.00	53.66	0.087	117.1716	0.022536	3.3068	0.004454	64.38884	8.048606
146 1305.5 0.5310 693.2 1.8804 2454.9 133.9 1.00 52.01 0.087 113.5785 0.021845 3.3068 0.004317 62.41434 142 1282.9 0.5250 673.5 1.8946 243.06 131.6 1.00 51.11 0.087 111.6123 0.021467 3.3068 0.004242 61.33386	0	155			739.5	1.8917	2566.9	139.2	100	54.06	0.087	118.0503	0.022705	3.3068	0.004487	64.87171	8.108964
1282.9 0.5250 673.5 1.8946 2430.6 131.6 1.00 51.11 0.087 111.6123 0.021467 3.3068 0.004242 61.33386	0				693.2	1.8804	2454.9	133.9	1.00	52.01	0.087	113.5785	0.021845	3.3068	0.004317	62.41434	7.801793
	0				673.5	1.8946	2430.6	1316	1.00	51.11	0.087	111.6123	0.021467	3.3068	0.004242	61.33386	7.666733

Dominion Energy - Yorktowm Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

- C	32	55	89	94	56	56	89 i	5	49	90	8	71	46	<b>4</b> 2	202	38	345	8/1	194	33	54	52	797	156	384	909	667	49	305	808	116	126	965	282	382	948	39	519	243	462	749	215	976	741	255	992	999
HF (lb/hr)	∞	7.81255										•		_	Ξ.	_	5.738845		6.91494			_			8.778884		σó					-:						∞		∞i			8.380876	ω			8.432869
HCI (Ib/hr)	66.53546	62.5004	60.66454	46.41275	45.74821	45.54741	45.06454	45.24143	45.10279	45.18884	44.58167	56.45737	58.30757	49.10438	49.39602	48.1243	45.91076	51.64303	55.31952	64.93386	64.09243	65.89004	59.00558	59.94741	70.23108	67.98884	67.60159	54.9992	59.99044	44.98327	46.16892	46.74741	45.06932	45.23665	55.63506	70.50359	71.40239	69.56175	65.13944	67.0757	66.9992	66.76972	67.04701	66.91793	67.3004	67.61594	67.46295
Mercury (Ib/hr)	0.004602	0.004323	0.004196	0.00321	0.003164	0.00315	0.003117	0.003129	0.00312	0.003126	0.003084	0.003905	0.004033	0.003396	0.003417	0.003329	0.003175	0.003572	0.003826	0.004491	0.004433	0.004557	0.004081	0.004146	0.004858	0.004703	0.004676	0.003804	0.004149	0.003111	0.003193	0.003233	0.003117	0.003129	0.003848	0.004876	0.004939	0.004811	0.004505	0.004639	0.004634	0.004618	0.004637	0.004628	0.004655	0.004677	0.004666
Mercury h	3.3068 0.	_	-		0		_	_		_	_	-	_	-	_	_	3.3068 0	_	-	-	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	3.3068
Lead (Ib/hr) (It	0.023287	0.021875	0.021233	0.016244	0.016012	0.015942	0.015773	0.015835	0.015786	0.015816	0.015604	0.01976	0.020408	0.017187	0.017289	0.016844	0.016069	0.018075	0.019362	0.022727	0.022432	0.023062	0.020652	0.020982	0.024581	0.023796	0.023661	0.01925	0.020997	0.015744	0.016159	0.016362	0.015774	0.015833	0.019472	0.024676	0.024991	0.024347	0.022799	0.023476	0.02345	0.023369	0.023466	0.023421	0.023555	0.023666	0.023612
PM-10 (Lb/Hr)	121.0779	113.7351	110.3943	84.4596	83.2503	82.8849	82.0062	82.3281	82.0758	82.2324	81.1275	102,7383	106.1052	89.3577	89.8884	87.5742	83.5461	93.9774	100.6677	118.1634	116.6322	119.9034	107.3754	109.0893	127.803	123.7227	123.018	100.0848	109.1676	81.8583	84.0159	85.0686	82.0149	82.3194	101.2419	128.2989	129.9345	126.585	118.5375	122.061	121.9218	121.5042	122.0088	121.7739	122.4699	123.0441	122.7657
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/fir	55.45	52.08	50.55	38.68	38.12	37.96	37.55	37.70	37.59	37-56	37.15	47.05	48.59	40.92	41.16	40.10	38.26	43.04	46.10	5411	53.41	54.91	49.17	49.96	58.53	56.66	56.33	45.83	49.99	37.49	38.47	38.96	37.56	37.70	46.36	58.75	59.50	57.97	54.28	55.90	55.83	55.64	55.87	55.76	26.08	56.35	56.22
	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	100	100	1.00	100	1.00	1.00	100	1.00	1.00	1.00	1.00
mon Slack Commins Stack Common Stack Unit Operation SQ2 (LbHr) CO2 (forshtr) (minutes)	142.8	134.1	130.2	9.66	98.7	7.76	296.7	97.1	8.96	97.0	5.7	121.2	125.1	105.4	106.0	103.3	98.5	110.8	118.7	139.3	137.5	141.4	126.6	128.7	150.7	145.9	145.1	128.0	128.7	96.5	99.1	100.3	96.7	97.1	119.4	1513	153.2	149.3	139.8	143.9	143.8	143.3	143.9	143.6	144.4	145.1	144.8
SOZ (LbiHr)	2654.6	2491.3	2419.0	1823.7	1796.0	1793.0	1787.2	1785.2	1781.9	1791.2	1764-1	2267.1	2330.0	1968.4	1972.7	1926.2	1813.0	2069.4	2219.0	2593.5	2580.6	2646.3	2362.7	2390.4	2789.5	2691.0	26712	2172.5	2355.4	1756.9	1804.9	1803.9	1746.7	1737.0	2153.6	2745.7	2765.3	2690.9	2520.8	2612.5	2606.1	2597.7	2600.4	2594.0	2603.5	2539.0	2588.2
Common Stack C SO2 (Us/mmBtu)	1.9075	1.9057	1.9064	1.8786	1.8769	1.8820	1,8960	1.8865	1.8888	1.8950	1.8918	1.9198	1.9105	1.9165	1.9093	1.9136	1.8880	1.9158	1.9177	1.9095	1.9250	1,9201	1.9144	1.9064	1.8939	1.8923	1.8891	1.8885	1.8771	1.8673	1.8690	1.8449	1.8529	1.8358	1.8506	1.8619	1.8516	1.8494	1.8501	1.8621	1.8596	1.8600	1.8542	1.8533	1.8495	1.8377	1.8342
Common Stack O	758.5	695.5	9'12'9	617.4	619.1	637.4	652.3	657.7	659.4	663.5	646.2	715.6	704.9	617.3	9-609	587.9	499.4	604.9	637.6	734.8	727.9	737.3	628.2	655.8	787.4	779.3	748.0	<b>2.609</b>	680.1	585.2	587.1	607.2	625.0	637.7	704.0	852.4	873.7	833.7	718.0	739.4	744.1	745.8	747.5	744.6	751.7	755.2	746.5
Common Stack Com	0.5450	0.5320	0.5340	0.6360	0.6470	0.6690	0.6920	0.6950	0.6990	0.7020	0.6930	0.6060	0.5780	0.6010	0.5900	0.5840	0.5200	0.5600	0.5510	0.5410	0.5430	0.5350	0.5090	0.5230	0.5360	0.5480	0.5290	0.5300	0.5420	0.6220	0.6080	0.6210	0.6630	0.6740	0.6050	0.5780	0.5850	0.5730	0.5270	0.5270	0.5310	0.5340	0.5330	0.5320	0.5340	0.5340	0.5290
Common Stack Heat Input (mm8tu)	1391.7	1307.3	1268.9	970.8	956.9	952.7	942.6	946.3	943.4	945.2	932.5	1180.9	1219.6	1027.1	1033.2	1006.6	960.3	1080.2	1157.1	1358.2	1340.6	1378.2	1234.2	1253.9	1469.0	1422.1	1414.0	1150.4	1254.8	940.9	965.7	977.8	942.7	946.2	1163.7	1474.7	1493.5	1455.0	1362.5	1403.0	1401.4	1396.6	1402.4	1399.7	1407.7	1414.3	1411.1
YT02 Gross C Load MW Value	160	148	141	102	86	88	88	98	86	86	86	131	137	109	109	106	101	118	129	155	154	160	140	140	170	164	162	127	139	98	86	98	98	66	130	172	174	170	158	165	164	164	164	164	164	164	164
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	03-08-2016 19	03-08-2016 20	03-08-2016 21	03-08-2016 22	03-08-2016 23	03-09-2016 00		03-09-2016 02	03-09-2016 03	03-09-2016 04	03-09-2016 05	03-09-2016 06	03-09-2016 07	03-09-2016 08	03-09-2016 09	03-09-2016 10	03-09-2016 11	03-09-2016 12	03-09-2016 13	03-09-2016 14	03-09-2016 15	03-09-2016 16	03-09-2016 17	03-09-2016 18	03-09-2016 19	03-09-2016 20	03-09-2016 21	03-09-2016 22	03-09-2016 23	03-10-2016 00	03-10-2016 01	03-10-2016 02	03-10-2016 03	03-10-2016 04	03-10-2016 05	03-10-2016 06	03-10-2016 07	03-10-2016 08	03-10-2016 09	03-10-2016 10	03-10-2016 11	03-10-2016 12	03-10-2016 13	03-10-2016 14	03-10-2016 15	03-10-2016 16	03-10-2016 17
ion les	0	0	0	J	J	0	J	٥	0	J	ن	ن	ن	J	J	J	J	J	U	J	J	J	٠	J	٦	J	J	J	ب	J	٦	٠	٦	_	٦	_	٠	_	_	ر	_	_	_	_	_	_	_

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

(Julya	8.453785	3.454382	3.457968	8.241036	.935458	5.63247	5.613944	5.623506	5.583466	5.633665	257750 2395219	3.724502	3.692829	3.710757	3.704781	8.745418	3.781873	8.74004	8.717928	8.708367	8.753187	8.723904	5.728088	3.510558	.948207	7.868127	7.118725	5.628884	5.48008	5349203	5.366534	5.587052	5.167331	5.474701	.660159	8.487849	8.485055	8.486055	8.437649	8.456175	R 462151	0.402131
HF (Ib/hr)	_ `							•.	.,						~		_						•	٠		•		'n					_									
HCI (Ib/hr)	67.63028	67.63506	67.66375	65.92829	47.48367	45.05976	44.91155	44.98805	44.66773	45.06932	67 16175	69.79602	69.54263	69.68606	69.63825	69.96335	70.25498	69.92032	69.74343	69.66693	70.0255	69.79124	69.8247	68.08446	63.58566	62.94502	56.9498	45.03108	43.84064	47.79363	42.93227	44.69641	49.33865	43.79761	61.28127	67.90279	67.88845	52585.70	67.5017	67.6494	67 69721	7/60/0
Mercury (lb/hr)	0.004678	0.004678	0.00468	0.00456	0.003284	0.003117	0.003106	0.003112	0.00309	0.003117	0.00385	0.004828	0.00481	0.00482	0.004817	0.004839	0.004859	0.004836	0.004824	0.004819	0.004843	0.004827	0.00483	0.004709	0.004398	0.004354	0.003939	0.003115	0.003032	0.00296	0.002969	0.003092	0.003413	0.003029	0.004239	0.004697	0.004696	0.004696	0.004674	0.004679	004687	0.004682
Mercury h	- ~	U		3.3068	_	_	3.3068 0	0		0	3.3068	_		3.3068	3.3068 0	3.3068 0	_	_	_	_	-	O	3.3068	_	_	_	_		3.3068 0	,	_	_	_	_	_	_ '	3.3068 0		33068 0	_	_	_
Lead (lb/hr)	0.023671	0.023672	0.023682	0.023075	0.016619	0.015771	0.015719	0.015746	0.015634	0.015774	0.019531	0.024429	0.02434	0.02439	0.024373	0.024487	0.024589	0.024472	0.02441	0.024383	0.024509	0.024427	0.024439	0.02383	0.022255	0.022031	0.019932	0.015761	0.015344	0.014978	0.015026	0.015644	0.017269	0.015329	0.021448	0.023766	0.023/61	0.023/63	0.023625	0.023677	0.023694	0.023694
PM-10 (Lb/Hr)	123.0702	123.0789	123.1311	119.973 87.696	86.4084	81.9975	81.7278	81.867	81.2841	82.0149	101.5464	127.0113	126.5502	126.8112	126.7242	127.3158	127.8465	127.2375	126.9156	126.7764	127.4289	127.0026	127.0535	123.8967	115.71	114.5442	103.6344	81.9453	79.779	77.8737	78.126	81.3363	89.784	79.7007	11.5166	123.5661	123.54	123.5487	122.9632	123.105	173 107	173.192
PM-10 (lb/mm8tu)	· .	• • •		0.087	0.087	0.087	0.087	0.087	0.087		780.0		,		0.087				• •				0.087					0.087	0.087	0.087	0.087	0.087	0.087	0.087	٠.		/80-0	0.087	, , , ,	0.087	0.087	2.087
Coal cons/fir (tb/	56.36	56.36	56.39	54.94	39.57	37.55	37.43	37.49	37.22	37.56	15.97	58.16	57.95	58.07	58.03	58:30	58.55	5827	58.12	58.06	58.35	58.16	58.19	56.74	52.99	52.45	47.46	37,53	36,53	35.65	35.78	37.25	41.12	36.50	51.07	56.59	56.57	84.07	26.32	56.37	E6.41	36.41
		1.00	1.00	1,00	100	1.00	1.00	1.00	1.00	9 5	30	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	97	1.00	70	1.00	1.00	F 19	9 5	8 6	100	1.00	1.00	1.00	1.00	00	108	00.	3 6	8 6	9	1.00
Common Stack Common Stack Common Stack Unit Operation Stack (Common Stack) (Common Stack)	145.1	145.1	145.2	141.5	101.9	2.96	96.4	96.5	95.9	96.7	1441	149.8	149.2	149.6	149.5	150.1	150.8	150.1	149.7	149.5	150.3	149.8	149.5	146.1	136.5	135.1	122.2	96.6	176	6.7¢	92.1	95.9	105.9	94.0	131.5	145.7	145.7	145-7	145.0	145.7	145.3	145.3
k Commos CO2 (T)		м	•	eo =			2	9	m	0 6	o "	1 1		2	1	4	7	6	7	so.	7	∞ (	m L	0 4	-	1	4	٠,	~ •	n c	, 61	- ∞	7	ις	6	_	σ,	- 7	, 4	, <del>4</del>	. u	۾
Common Stac SO2 (Lb/Hr)	2576.5	2579.5	2575.3	25168	1780.9	1688.7	1672.2	1667.6	1666.3	1667.0	2093.0	2610.7	2612.7	2636.5	•	2654.4				•			2628.3			2410.1	.,	•	1656.2				•	•	•				7656 6		•	•
SO2	1.8214	1.8234	1.8196	1.8251	1.7931	1.7917	1.7801	1.7722	1.7835	1.7683	1.7952	1.7883	1.7962	1.8088	1.8153	1.8139	1.8093	1.8146	1.8129	1.8122	1.8036	1.8042	1.7996	1.8267	1.8249	1.8305	1.8355	1.8130	1.8061	18065	1.7916	1.7850	1.8098	1.8115	1.8341	1.8522	1.8563	1.8591	18816	1.8808	1 2525	1885
nor Stack	751.2	758.3	755.8	747.4	0.687	595.7	603.1	612.6	617.6	620.3	016.3	839.4	789.8	771.1	769.1	768.3	750.9	754.7	755.7	756.3	757.2	754.7	9.44/ 9.45/	734.8	690.3	674.1	292 <b>.6</b>	526.5	520.9	561.2	567.5	565. <b>6</b>	574.8	566.1	734.5	819.5	781.0	758.3	747.1	5 872	754 0	4.15/
Common Stack Common Stack Com/	0.5310	0.5360	0.5340	0.5420	0.5930	0.6320	0.6420	0.6510	0.6610	0.6580	0.5950	0.5750	0.5430	0.5290	0.5280	0.5250	0.5110	0.5160	0.5180	0.5190	0.5170	0.5170	0.5100	0.5160	0.5190	0.5120	0.5000	0.5590	0.5680	0.5370	0.6320	0.6050	0.5570	0.6179	0.5730	0.5770	0.5500	0.5340	0.5250	0.5790	0,400	0.5310
mon Stack Con sat Input NO	1414.6	1414.7	1415.3	1379.0	993.7	942.5	939.4	941.0	934.3	942.7	1407.9	1459.9	1454.6	1457.6	1456.6	1463.4	1469.5	1462.5	1458.8	1457.2	1464.7	1459.8	1460.5	1424.1	1330.0	1316.6	1191.2	941.9	917.0	202.0	0.868	934.9	1032.0	916.1	1281.8	1420.3	1420.0	1420.1	1413.6	1415.0	14100	1416.0
YT02 Gross Com Load MW He		164	164	160	105	86	86	86	86	86 (	671	161	168	168	168	168	168	169	168	168	168	168	168	168	157	155	138	707	85 8	n a	8 8	103	117	103	149	169	168	168	168	168	000	168
YTOT Grass YTO	. 0	0	0	0 0	o c	0	0	0	0	0 (	<b>5</b> 6	o c	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b> -	0	0	0	0	0 0	<b>&gt;</b>	· c	0	0	0	0	0	0	0 (	<b>o</b> c	o c		5
YTO1 Ngal	- ∝q	9	9	, 11 12	v m	9 8	0,1	02	03	40 1	5 5	9 2	80	60	10	11	12	13	14	15	16	17	18	4 S	21	22	23	8	10	03-12-2016 02 03-17-2016 03		03-12-2016 05	03-12-2016 06	03-12-2016 07	80	03-12-2016 09	10	11	03-12-2016 12	. P	4 4	03-12-2016 15

Dominion Energy - Yorkdown Power Station - Units 1 and 2 Combined Stack Kourty Mass Emissions January 1, 2015 through November 26, 2017

HCI (lb/hr) HF (lb/hr)	67.81195	67.71633	68.27092 8.533865	67.72112	67.66853	64.52/49 8.U65936 58.71873 7.339841	49.13307	43.06135 5.382669	42.7745	42.61195	42.94183 5.367729	42.59283	42.43506	42.37291	42.17211	48.4255	56.15139	63.00/17 7.875896	65.44064	65.51713	65.65578	68.906// 8.61334/ 70.91952 8.86494	71.49801 8	68.77291	61.43904	64.96255	52.50359 6.562948	47.86614	45.9251		46.66135	46.66135	46.66135 5. 51.22231 6. 67.26693 8.	46.66135 51.22231 67.26693 70.5992	46.66135 5. 51.22231 6. 67.26693 8. 70.5992 71.3259 8.	46.66135 5. 51.22231 6. 67.26693 8. 70.5992 71.3259 8.	46.66135 5. 51.22231 6. 67.26693 8. 70.5992 71.3259 8. 71.60319 8. 71.70837 8.	46.66135 5. 51.22231 6. 67.26693 8. 70.5992 71.3259 8. 71.60319 8. 71.70837 8.	46.66135 5. 51.22231 6. 67.26693 8. 70.5992 71.3259 8. 71.60319 8. 71.70837 8. 71.57928 67.57928 8.	46.66135 5. 51.22231 6. 67.2663 8. 70.5992 71.3259 8. 71.708319 8. 71.708319 8. 71.77831 8. 71.57931 8.
Mercury Mercury (Ib/TBLL) (Ib/hr)		_	3.3068 0.004675 3.3068 0.004722	0		3.3068 0.004463	_	3.3068 0.002978	_	0	3.3068 0.00297	-	_	3.3068 0.002931	_	_	_	3.3068 0.004358	_	_	_	3.3068 0.004/66	_	O		_	3.3058 0.004447 3.3058 0.003531	_	_	3.3068 0.003227		_								
PM-10 Lead (lb/hr)	_		123.0093 0.023659 124.236 0.023895			11/.4239 0.022585		78.3609 0.015071		0	78.1434 0.01503	_	_	77.1081 0.014831		_	_	114.6573 0.022053	Ó	0		125.3931 0.02411/ 129.0558 0.024822	_	125.1495 0.024071	_	_	116.9889 0.022501 95.5434 0.018376	_	_	_	02 3119 0 017039	_			,,,	,, ,,	,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
PM-10 (b/mmBtu)			56.33 0.087			53.77 0.087 48 93 0.087	_				35.78 0.087		-	35.31 0.087	_	-		52.51 0.087				59.10 0.087		57.31 0.087			53.57 0.087													
nit Operation Coal tons/hr (minutes)	-,		1.00	-,		100					1.00			1.00				100				100					1.00							1.00						
Common Stack Common Stack Common Stack Unit Operation SO2 SO2 (Lbfth) CO2 (ToneHt) (minutes)			t.8 145.1 L.7 146.5			138.5					92 922			9.7 90.9				135.2				7.5 14/3		0.7 147.6		•	4.5 138.0					•	1515			, . ,	, ., .,			
Common Sta			31 2714.8 30 2741.7			2604.9					77 1689.2			52 1679.7				15 25/1.9				53 2747.5		92 2760.7			71 2564.5						87 2789.1							
			3 1.9200	•	•••	6 1.9300	' '				1 1 807			•				4 1.9515 9 1.9587				2 1.9063		2 1.9192			7 1.9071						0 1.8887		8 1.8987					
Common Stack NOx Lb/Hr			748.0	753.6		712.6					573.9							673.4 691.9				769.9	•		_		716.7		,						766.8					
nmon Slack L.b/mmBtu	0.5330	0.5300	0.5290	0.5320	0.5270	0.5280	0.5450	0.6140	0.6340	0.6520	0.6389	0.6080	0.6140	0.6110	0.6110	0.5800	0.5800	0.5110	0.5060	0.5010	0.5130	0.5170	0.5190	0.5340	0.5060	0.5290	0.5330	0.5390	0.5100	0.5280	0.5230	0.5640	0.5370		0.5140	0.5140	0.5140 0.5020 0.5120	0.5140 0.5020 0.5120 0.5110		
502																																								
Common Stack Con Heat Input NO) (mmBtu)	1418.4	1416.4	1413.9	1416.5	1415.4	1349.7	1027.7	2.006	894.7	891.3	898.2	890.9	887.6	886.3	882.1	1012.9	1174.5	1317.9	1368.8	1370.4	1373.3	1441.3	1495.5	1438.5	1285.1	1358.8	1344.7	1001.2	960.6	976.0	1071.4	1407.0	1476.7	4	1491.9	1491.9	1491.9 1497.7 1499.9	1491.9 1497.7 1499.9 1497.2	1491.9 1497.7 1499.9 1497.2 1486.6	1491.9 1497.7 1499.9 1497.2 1486.6
~			168 1413.9 168 1428.0			158 1349.7		2:006 86			99 898.2							154 1317.9				162 1441.3		163 1438.5		•	152 1344.7						171 1476.7							
Common Stack Heat input (mmBtu)	168	168		168	168	158	115	86	86	86	50 C	o g	85	86	86	115	135	154	160	160	160	162	171	163	139	151	152		86	103		160	171		1/4	174	1/4 174 173	1/4 174 173	1/4 174 173 174	174 173 174 174 172

## Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

177         1470.7         CSS6         77.6         1880.1         275.4         100         58.59         0.087         128.58         0.0246         3.98         0.0246         3.98         0.0246         3.98         0.0246         3.98         0.0246         3.98         0.0246         3.08         0.0246         0.0246         3.08         0.0246         0.0246         3.08         1.08         3.98         0.0249         3.08         0.0246         0.0246         0.0246         0.0246         3.08         0.0246	Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Slack Heat Input (mm8tu)	ommon Slack Common Stack Common Slack Common Stack Common Stack Unit Operation Heat Input NOx Librimmety NOX Librim Round Nox Librimmety (Minuses)	Common Slack NOx Lb/Hr	Common Stack SO2 A.b/mmBtu)	Common Stack SO2 (Lb/Hr)	Common Stack	Unit Operation (minutes)	Coal tons/fir	PM-10 ((b/mm8w)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/T8tu)	Mercury (lb/hr)	HCI (lb/hr)	HF (llothr)
	Ą		17	7.0771	0 5350	73.5	1 9201	2765.0	9 031	5	0 8 9	0.087	127 9509	0.024609		0.004863	70.31235	8.789044
11         11         14<		0	172	1485.7		775.5	1.8679	2775.2	152.4	1.00	59.19	0.087	129.2559	0.02486	_	0.004913	71.02948	8.878685
11         11         12         14         14         12         14<		. 0	173	1488.9		777	1.8610	2770.9	152.8	1.00	59.32	0.087	129.5343	0.024914	_	0.004923	71.18247	8.897809
		0	172	1495.6		773.2	1.8499	2766.7	153.4	1.00	59.59	0.087	130.1172	0.025026	3.3068	0.004946	71.50279	8.937849
11         11         42<		0	172	1484.0		780.6	1.8619	2763.0	•	100	59.12	0.087	129.108	0.024832	3.3068	0.004907	70.94821	8.868526
22         23         1180         0.5540         617.5         185.7         718.6         0.5050		0	172	1495.7		819.6	1.8446	2758.9	• •	1.00	59.59	0.087	130,1259	0.025028	_	0.004946	71.50757	8.938446
23         3         1181		0	163	1427.8		802.3	1.8371	2623.0		1.00	56.88	0.087	124.2186	0.023891		0.004721	68.26135	8.532669
0         11 </td <td>16 23</td> <td>0</td> <td>123</td> <td>1130.9</td> <td></td> <td>617.5</td> <td>1.8353</td> <td>2075.5</td> <td>•</td> <td>1.00</td> <td>45.06</td> <td>0.087</td> <td>98.3883</td> <td>0.018923</td> <td>3.3068</td> <td>0.00374</td> <td>54.06693</td> <td>6.758367</td>	16 23	0	123	1130.9		617.5	1.8353	2075.5	•	1.00	45.06	0.087	98.3883	0.018923	3.3068	0.00374	54.06693	6.758367
0.1         0.1         0.1         0.1         0.2 <td></td> <td>0</td> <td>132</td> <td>1218.6</td> <td></td> <td>644.6</td> <td>1.8148</td> <td>2211.5</td> <td>•••</td> <td>1.00</td> <td>48.55</td> <td>0.087</td> <td>106.0182</td> <td>0.020391</td> <td>3.3068</td> <td>0.00403</td> <td>58.25976</td> <td>7.28247</td>		0	132	1218.6		644.6	1.8148	2211.5	•••	1.00	48.55	0.087	106.0182	0.020391	3.3068	0.00403	58.25976	7.28247
		0	104	1029.6		612.6	1.8208	1874.7	• •	1.00	41.02	0.087	89.5752	0.017228	3.3068	0.003405	49.2239	6.152988
0         110         1065         0.5760         9.31         1400         108         1078         2072         9.328         0.0073         9.308         0.0073         9.308         0.00734         9.308         0.0073         9.308         0.00734         9.308 </td <td></td> <td>0</td> <td>101</td> <td></td> <td></td> <td>585.6</td> <td>1.8051</td> <td>1810.0</td> <td>•</td> <td>1.00</td> <td>39.92</td> <td>0.087</td> <td>87.2349</td> <td>0.016778</td> <td>3.3068</td> <td>0.003316</td> <td>47.93785</td> <td>5.992231</td>		0	101			585.6	1.8051	1810.0	•	1.00	39.92	0.087	87.2349	0.016778	3.3068	0.003316	47.93785	5.992231
04         0         11 </td <td></td> <td>0</td> <td>103</td> <td></td> <td></td> <td>591.1</td> <td>1.8001</td> <td>1847.3</td> <td>•</td> <td>1.00</td> <td>40.88</td> <td>0.087</td> <td>89.2794</td> <td>0.017171</td> <td>3.3068</td> <td>0.003393</td> <td>49.06135</td> <td>6.132669</td>		0	103			591.1	1.8001	1847.3	•	1.00	40.88	0.087	89.2794	0.017171	3.3068	0.003393	49.06135	6.132669
0.         1.5.         1.3.4.7.6         0.5.4.0         7.3.4.4         1.8.9.3         1.8.4.3         1.1.0.0         5.3.4.0         0.087         1.11.2.4.1         0.00.25.9         1.3.4.7.6         0.00.25.0         7.3.4.4.1         1.00         5.3.4.0         0.087         1.11.2.4.1         0.00.25.0         0.00.27.1         1.11.2.4.1         0.00.25.0         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         0.00.27.1         1.11.2.4.1         0.00.27.1         0.00.27.1         1.11.2.4.1         0.00.27.1         0.00.27.1         1.11.2.4.1         0.00.27.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.4.1         0.00.27.1         1.11.2.2.2.2         0.00.27.1         1.11.2.2.2.2         0.00.2		0	11			622.8	1.8212	1942.3	.,	1.00	42.49	0.087	92.7855	0.017846	3.3068	0.003527	50.98805	6.373506
0         152         1526         0.5270         0.5430         0.4700         53.98         0.007         118.462         0.00270         65.1478         100         53.98         0.007         118.462         0.00270         0.000470         65.1478         0.000		0	148			738.5	1.7993	2424.8		1.00	53.69	0.087	117.2412	0.022549	3.3068	0.004456	64.42709	8.053386
		0	152			734.4	1.8058	2452.3		100	53,98	0.087	117.885	0.022673	3.3068	0.004481	64.78088	8.09761
0         11         2390.6         0510         175         1820.6         0510         175         1820.6         0510         175         1820.6         0510         175         1820.6         0510         175         1820.6         0510         175         1820.6         0510         175         1820.6         050.0         1820		0	155			709.9	1.8186	2478.0	•	1.00	54.29	0.087	118.5462	0.0228	3.3068	0.004506	65.14422	8.143028
0         15         1353-4         0.5590         6874         1454         100         53.34         0.087         115,1359         0.000         0.004		0	157	1380.6		705.5	1.8220	2515.5	•	1.00	55.00	0.087	120.1122	0.023102	3.3068	0.004565	66.00478	8.250598
11         15         154         154         154         154         157         368         10040475         67,0428         368         00040475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0004475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0428         0002475         67,0028         24,0028         24,0028         10,0028         24,0028         10,0028 </td <td></td> <td>0</td> <td>152</td> <td>1339.3</td> <td></td> <td>680.4</td> <td>1.8330</td> <td>2454.9</td> <td>•</td> <td>1.00</td> <td>53.36</td> <td>0.087</td> <td>116.5191</td> <td>0.022411</td> <td>3.3068</td> <td>0.004429</td> <td>64.03028</td> <td>8.003785</td>		0	152	1339.3		680.4	1.8330	2454.9	•	1.00	53.36	0.087	116.5191	0.022411	3.3068	0.004429	64.03028	8.003785
11         0         158         13916         0.5090         70.41         13829         140.42         100         55.44         0.077         111.0092         0.0172386         3.3088         0.00462         65.3089         13.3089         0.0042         85.3088         0.00453         65.3089         13.3089         0.00453         65.3089         13.3089         10.0042         85.3088         0.00453         85.3088         0.00453         85.3389         13.3089         0.00453         85.3389         0.00453         85.3389         0.00453         85.3389         0.00453         85.3389         0.00453         85.3389         0.00453         85.3389         0.004453         85.3389         0.00453         85.3389         0.00443         86.0043         95.3389         0.00443         86.0043         95.348         11.00         51.34         0.007         11.1389         0.0043         86.0043 <td></td> <td>0</td> <td>154</td> <td></td> <td></td> <td>682.1</td> <td>1.8360</td> <td>2484.9</td> <td>•</td> <td>1.00</td> <td>53.92</td> <td>0.087</td> <td>117.7458</td> <td>0.022647</td> <td></td> <td>0.004475</td> <td>64.70438</td> <td>8.088048</td>		0	154			682.1	1.8360	2484.9	•	1.00	53.92	0.087	117.7458	0.022647		0.004475	64.70438	8.088048
11         0         155         1367         0.508         6948         1200         6948         1100         54.49         0.0087         115.49         0.00021         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.000228         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.3088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088         0.00028         6.4088 <td></td> <td>0</td> <td>158</td> <td></td> <td></td> <td>704.1</td> <td>1.8260</td> <td>2541.1</td> <td></td> <td>1.00</td> <td>55.44</td> <td>0.087</td> <td>121.0692</td> <td>0.023286</td> <td></td> <td>0.004602</td> <td>66.53068</td> <td>8.316335</td>		0	158			704.1	1.8260	2541.1		1.00	55.44	0.087	121.0692	0.023286		0.004602	66.53068	8.316335
11         11<		0	155			694.8	1.8285	2500.8	•	1.00	54.49	0.087	118.9899	0.022886	3.3068	0.004523	65.38805	8.173506
14         0         142         135.3         654.4         1843         2350.7         100         510.0         510.0         111.837         0.087         111.837         0.0042         61.4390.7           16         1,4         1,385.1         0.555.0         654.2         158.0         158.0         0.087         111.837         0.02156         3.088         0.0426         61.4390.7           17         1,0         120.0         0.530         633.7         1860         239.6         137.2         100         513.9         0.087         111.837         0.02156         3.088         0.0426         61.5331           1         1         120.0         0.530         634.7         1862         253.4         190.8         100         513.0         0.0787         3.088         0.0426         61.7331           1         1         140.2         0.540         6.540         187.2         180.2         100         51.2         0.087         111.837         0.02158         0.0428         61.0331           1         0         15.6         15.6         18.6         25.3         140.2         1.00         51.4         0.087         111.23         0.01368         0.0428		0	149			671.5	12458	2450.7	•	1.00	52.87	0.087	115.449	0.022205	3.3068	0.004388	63.44223	7.930279
11         115         125         125		0	142			664.4	1.8433	2350.7		1.00	50.81	0.087	110.9511	0.02134	3.3068	0.004217	60.97052	7.621315
11         11<		0	145			687.5	1.8508	2378.5	•	1.00	51.20	0.087	111.8037	0.021504	3.3068	0.00425	61.43904	7.67988
11         11<		0	147			683.7	1.8602	2399.6		1.00	51.39	0.087	112.23	0.021586	3.3068	0.004266	61.67331	7.709163
18         0         131         13402         0.5250         0.542         18523         24824         100         53.39         0.087         116.5974         0.022357         33.088         0.004432         64.37931           19         15         1366         0.5250         7172         1866         2534         100         54.4         0.087         117.425         0.02357         33.088         0.004432         64.37931         83.088         0.004432         64.37928         25.0677         55.0677         13.068         0.004432         64.37928         25.0677         55.0677         55.0677         55.0677         55.0677         55.0677         55.0677         55.0677         55.0677         55.0677         55.077         55.0677         55.0677         55.0677         55.0677         55.077		0	144			671.2	1.8584	2376.0	•	1.00	50.94	0.087	111,2295	0.021393	3.3068	0.004228	61.12351	7.640438
16         156         1366         0.529         712         1868         2534         100         544         0.087         118842         0.0287         33.068         0.004517         63.3587         63.06         10.06         136         0.0287         33.068         0.004517         63.9587         63.07         11.0         53.6         0.0287         11.13.08         0.0287         33.068         0.004517         63.9587         83.068         0.004517         63.9587         83.068         0.004517         63.9587         83.068         0.004517         63.9587         83.068         0.004517         63.9587         83.068         0.004517         63.9587         1.00         93.4         0.004         0.02533         93.068         0.004517         63.9587         1.00         93.4         0.004         93.0         0.004517         63.938         1.00         93.4         0.024         1.00         93.2         1.00         93.4         1.00         93.4         0.034         4.3         1.00         93.4         0.034         93.0         0.004517         6.308         0.03477         6.00498         93.175         0.004517         6.308         0.034         6.3498         0.004517         6.308         0.004517		0	151			694.2	1.8523	2482.4	•	1.00	53.39	0.087	116.5974	0.022426	3.3068	0.004432	64.07331	8.009163
20         145         146.6         05240         5256         1856         145.6         145.7         146.6         05240         185.2         140.6         53.6         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004438         61.932.3         130.8         0004038         61.779.8	16 19	0	156			717.2	1.8695	2553.7	•	1.00	54.42	0.087	118.842	0.022857	3.3068	0.004517	65.30677	8.163347
21         21<		0	153				1.8666	2513.6	•	1.00	53.65	0.087	117.1542	0.022533	3.3068	0.004453	64.37928	8.04741
22         137         1237.8         0.5270         652.3         1.8586         290.6         137         100.0         652.3         1.8586         290.6         137         100.0         652.0         652.0         1873         100.0         49.31         100.7         100.0         10.6560         652.0         1873         100.0         100.0         10.6560         652.0         1873         102.0         100.0         10.6560         652.0         1873         102.0         100.0         10		0	145				1.8563	2404-8	•	1.00	51.61	0.087	112.7085	0.021678	3.3068	0.004284	61.93625	7.742032
23         0         104         10009         65.6         1873         1027         100         39.88         0.087         87.330         0.016748         3.3068         0.00331         47.85179         90           0         99         10038         0.6660         668.3         1.813         102.3         1.00         39.94         0.087         87.3306         0.016797         3.3068         0.003294         47.8904           0         99         997.0         0.6650         658.5         1.831.3         102.3         1.00         39.74         0.087         87.450         0.016492         3.3068         0.003294         47.0940           0         99         997.0         0.6650         658.5         1.831.3         100.9         1.00         39.70         0.087         3.3068         0.01642         3.3068         0.003234         47.09404           0         0         99         997.0         0.6650         637.5         1.841.1         1.04.1         1.00         39.20         0.087         87.492         0.016407         3.3068         0.003234         47.0947           0         0         1.04         1.04.1         1.00         39.20         0.087		0	137				1.8586	2300.6	•	1.00	49.31	0.087	107.6886	0.020712	3.3068	0.004093	59.17769	7.397211
00         99         1003.8         0.6060         608.3         1.814.2         1821.1         103.0         1.00         39.99         0.0087         87.3306         0.016797         3.3068         0.003294         47.99044           01         99         1003.8         6.6240         682.4         1.8359         183.13         1.00         39.74         0.087         86.785         0.016424         3.3068         0.003254         47.99044           02         99         997.5         0.6650         645.5         1.8253         1.00         38.67         0.087         86.7850         0.016462         3.3068         0.03214         47.99044           03         99         993.8         0.6480         645.5         1.8253         1.00         38.67         0.087         86.7850         0.016462         3.3068         0.03214         47.9721           04         104         104         1044         0.087         85.9506         0.016462         3.3068         0.003254         47.03476         8.49721           05         13         103         1.414         0.144         0.144         0.087         13.068         0.004076         58.243         8.474972           06		0	104				1.8273	1828.9		1.00	39.88	0.087	87.0783	0.016748	3.3068	0.00331	47.85179	5.981474
01         99         997.5         0.6340         652.4         18359         1831.3         102.3         100         39.74         0.087         86.7825         0.016691         3.908         0.003299         47.68924           02         99         97.7         0.6650         645.5         18255         177.0         9.6         100         38.6         0.087         84.509         0.016642         3.908         0.003253         47.6892           03         99         97.7         0.6650         645.5         1825         177.2         100         39.70         0.087         84.509         0.01642         3.908         0.003253         47.6342           04         0         99         99.7         0.6650         662.5         187.2         100         49.10         0.087         85.296         0.01642         3.908         0.00476         83.243           04         0         143         122.2         0.5610         690.2         183.8         183.7         100         49.10         0.087         13.237         3.068         0.00476         83.243           07         143         147.2         148.8         243.0         147.4         10.0         147.4		0	99	-		608.3	1.8142	1821.1		1,00	39.99	0.087	87,3306	0.016797	3.3068	0.003319	47.99044	5.998805
02         99         97.07         0.6650         645.5         177.20         99.6         1.00         38.67         0.087         84.4509         0.016243         3.3068         0.00321         46.40797           03         99         983.8         0.6480         637.5         180         177.3         100         100         39.20         0.087         85.596         0.016462         3.3068         0.00323         47.0476           04         0         104         1014.4         0.6150         63.23         1.8150         124.1         100         40.41         0.087         85.596         0.01697         3.3068         0.00323         47.0476           04         0         144         0.6150         63.23         1.8150         126.5         1.00         49.41         0.087         85.596         0.01694         3.3068         0.00476         87.972         1.00476         87.972         0.0087         18.4072         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972         1.00476         8.4972 <td< td=""><td></td><td>0</td><td>99</td><td></td><td></td><td>632.4</td><td>1.8359</td><td>1831.3</td><td>-</td><td>1.00</td><td>39.74</td><td>0.087</td><td>86.7825</td><td>0.016691</td><td>3.3068</td><td>0.003299</td><td>47.68924</td><td>5.961155</td></td<>		0	99			632.4	1.8359	1831.3	-	1.00	39.74	0.087	86.7825	0.016691	3.3068	0.003299	47.68924	5.961155
03         99         983.8         0.6480         637.5         18030         177.8         100         100         39.20         0.087         85.590         0.016462         3.3068         0.003253         47.03426           04         0         104         1014.4         0.6150         63.39         18150         184.1         100         40.41         0.087         85.590         0.016942         3.3068         0.003253         47.03426           05         104         1014.4         0.6150         63.92         1.818         227.12         126.5         1.00         49.10         0.087         18.525         0.01694         3.3068         0.003354         48.9721           06         0         148         132.2         0.5400         715.3         18.83         243.0         1.00         52.68         0.087         15.237         0.020436         8.07432         8.04437           0         166         1432.3         0.5240         75.34         1.857         1.40         1.00         57.68         0.087         124.233         0.04436         8.74422           10         0         1.66         1432.3         1.8540         1.854         1.40         1.00		0	99			_	1.8255	1772.0		1.00	38.67	0.087	84.4509	0.016243	3.3068	0.00321	46.40797	5.800996
04         0         104         0.6150         623.9         1.841         104.1         0.087         88 2528         0.016974         33068         0.003354         48 49721           05         133         1222.5         0.5600         6902         18428         277.2         1265         1.00         49.10         0.087         18.227         0.00644         3.068         0.003354         48.49721           05         133         1222.5         0.5600         6902         1838         27.12         1.06         49.10         0.087         115.237         0.02064         3.068         0.004075         58.9243           06         16         1432.3         0.5240         748.2         1858         263.4         100         55.46         0.087         123.387         0.02473         8.9243         68.7459           09         0         166         1432.3         1.854         1.853         263.4         140         57.26         0.087         124.23         3.068         0.04478         68.4549         8.9448           09         0         166         1442.3         1.864         1.864         1.00         57.29         0.087         124.401         3.3068         <		0	66				1.8030	1773.8		1.00	39.20	0.087	85.5906	0.016462	3.3068	0.003253	47.03426	5.879283
0         133         1232.5         0.5600         690.2         18428         2271.2         126.5         100         49.10         6.087         107.277         0.020524         33068         0.004076         58.9243           06         0         148         1322.2         0.5410         715.3         1838         263.4         100         52.6         0.087         115.034         0.02124         33068         0.004375         58.243           07         16         147.1         0.5280         783.4         1.858         263.4         100         57.6         0.087         123.877         0.02397         33068         0.004375         68.74543           09         0         168         147.2         0.5240         753.4         1.8573         268.2         1.00         57.29         0.087         124.09         3.3068         0.004756         68.74542           10         0         168         1441.4         0.5170         745.2         1864         1.00         57.29         0.087         125.4018         0.004756         68.91155           11         0         168         1441.4         0.5170         745.2         186.4         1.00         57.49		0	104			_	1.8150	1841.1	•	1.00	40.41	0.087	88.2528	0.016974	3.3068	0.003354	48.49721	6.062151
06         148         1322.2         0.5410         715.3         18385         2430.8         135.7         100         52.68         0.087         115.0314         0.022124         33068         0.004372         63.21275           07         163         1477.1         0.5280         748.2         1858         254.1         140         56.46         0.087         123.877         0.02371         3.3068         0.004375         63.7498           08         16         1432.3         0.5260         753.4         18673         268.2         170         57.29         0.087         124.6101         0.03967         3.3068         0.004375         68.74422           10         0         168         1441.4         0.5170         745.2         146.9         1.00         57.29         0.087         125.4018         0.004755         68.74422           11         0         168         1441.4         0.5170         745.2         1864.9         170         170         57.43         0.087         125.4018         0.047466         68.91155           12         0         168         1441.4         0.5170         745.2         1867.9         147.9         1.00         57.43         0.087 <td></td> <td>0</td> <td>133</td> <td></td> <td></td> <td>•</td> <td>1.8428</td> <td>2271.2</td> <td></td> <td>1.00</td> <td>49.10</td> <td>0.087</td> <td>107.2275</td> <td>0.020624</td> <td>3.3068</td> <td>0.004076</td> <td>58.9243</td> <td>7.365538</td>		0	133			•	1.8428	2271.2		1.00	49.10	0.087	107.2275	0.020624	3.3068	0.004076	58.9243	7.365538
07         0         163         147.1         0.5280         748.2         1858         2634.1         145.4         100         56.46         0.087         123.2877         0.023712         3.3068         0.004686         67.7498         8           08         16         1432.3         0.5260         783.4         18573         2660.2         147.0         100         57.06         0.087         124.610         0.023967         3.3068         0.004736         68.74649         8           10         0         168         1441.4         0.5170         745.2         1864.3         1.00         57.43         0.087         125.0973         0.02406         8.3068         0.004756         68.74642         8         1.00         57.43         0.087         125.0413         0.024139         8.47642         8         1.00         57.43         0.087         125.0413         0.004766         68.91155         8         1.00         57.43         0.087         125.0413         0.004766         8.91155         8         1.00         57.43         0.087         125.0413         0.004766         8.91155         8         1.15         1.00         57.43         0.087         125.4113         0.004466         8.91155 <td></td> <td>0</td> <td>148</td> <td></td> <td></td> <td>,-</td> <td>1.8385</td> <td>2430.8</td> <td>•</td> <td>1.00</td> <td>52.68</td> <td>0.087</td> <td>115.0314</td> <td>0.022124</td> <td>3.3068</td> <td>0.004372</td> <td>63.21275</td> <td>7.901594</td>		0	148			,-	1.8385	2430.8	•	1.00	52.68	0.087	115.0314	0.022124	3.3068	0.004372	63.21275	7.901594
08 0 166 1432.3 0,556 7534 1,8573 2,660.2 147.0 1,00 57.0 0,087 124.6101 0,023957 3,3068 0,004736 684.7649 8 0 0 0 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1		0	163				1.8588	2634.1		100	56.46	0.087	123.2877	0.023712	3.3068	0.004686	67.7498	8.468725
09 0 168 1437.9 <b>0.</b> 5240 7 <b>53.5</b> 1 <b>.8694</b> 2 <b>638.0</b> 147.5 1 <b>.00</b> 57.29 0.087 125.0973 0.02406 3.3068 0.004755 68.74422 1 10 0 169 1441.4 0.5170 745.2 1.8578 2 <b>67</b> .78 1 <b>.00</b> 57.43 0.087 125.4018 0.024119 3.3068 0.004766 68.91155 1 11 0 168 1441.4 0.5170 745.2 1.8578 2 <b>67</b> .78 1 <b>.00</b> 57.43 0.087 125.4018 0.024119 3.3068 0.004766 68.91155 1 12 0 168 1445.5 0.5170 74.73 1.8404 2 <b>.650.3 148.3 1.00</b> 57.59 0.087 125.7585 0.02418 3.3068 0.004769 68.9498 1 13 0 168 1445.5 0.5170 75.04 1.8393 2 <b>.063.3 15.10 1.00</b> 58.62 0.087 125.7585 0.02418 3.3068 0.004866 70.34582 1		0	166			, ,	1.8573	2660.2		1.00	<b>5</b> 7.06	0.087	124.6101	0.023967	3.3068	0.004736	68.47649	8.559562
10 0 169 14414 05170 745.2 1.8574 268.45 1479 1.00 57.43 0.087 1.25.4018 0.024119 3.3068 0.004766 68.91155 11 0 168 14414 0.5170 745.2 1.8578 267.78 147.9 1.00 57.43 0.087 1.25.4018 0.024119 3.3068 0.004766 68.91155 12 0 168 1442.2 0.5190 74.85 1.8532 267.27 148.0 1.00 57.46 0.087 1.25.4714 0.024132 3.3068 0.004769 68.9498 13 0 168 1445.5 0.5170 747.3 1.8404 2650.3 148.3 1.00 57.59 0.087 1.25.7585 0.024188 3.3068 0.004769 69.10757 14 0 172 14714 0.5100 75.04 1.8393 2706.3 151.0 1.00 58.62 0.087 128.0118 0.024621 3.3068 0.004866 70.34582 1		0	168				1.8694	2688.0		1.00	57.29	0.087	125.0973	0.02406	3.3068	0.004755	68.74422	8.593028
11 0 168 1441,4 0.5170 745,2 1.8578 267.78 147.9 1.00 57.43 0.087 125.4018 0.024119 3.3068 0.004766 68.91155 1 1 0 168 1442,2 0.5190 743,5 1.8532 267.27 148.0 1.00 57.46 0.087 125.4714 0.024132 3.3068 0.004769 68.9498 1 1 0 168 1445,5 0.5170 747,3 1.8404 2650,3 148,3 1.00 57.59 0.087 125.7585 0.024188 3.3068 0.004769 69.10757 1 1 0 172 1471,4 0.5100 75.04 1.8393 2706,3 151,0 1.00 58.62 0.087 128.0118 0.024621 3.3068 0.004866 70.34582 1 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0	169			745.2	1.8624	2684.5	•	1.00	57.43	0.087	125.4018	0.024119	3.3068	0.004766	68.91155	8.613944
12 0 168 1442.2 <b>0.5</b> 190 748. <b>5 1.8532 2672.7 148.0 1.00 5</b> 7.46 0.087 125.4714 0.024132 3.3068 0.004769 68.9498 8 13 0 168 1445.5 0.5170 747. <b>3 1.8404 2650.3 148.3 1.00 5</b> 7.59 0.087 125.7585 0.024188 3.3068 0.00478 69.10757 8 14 0 172 1471.4 0.5100 750.4 1.8393 <b>2706.3 151.0 1.00 5</b> 8.62 0.087 128.0118 0.024621 3.3068 0.004866 70.34582 8		0	168			745.2	1.8578	2677.8		1.00	57.43	0.087	125.4018	0.024119	3.3068	0.004766	68.91155	8.613944
13 0 168 1445.5 0.5170 74 <b>7.3 1.8404 2650.3 148.3 1.00 57.5</b> 9 0.087 125.7585 0.024188 3.3068 0.00478 69.10757 3 14 0 172 1471.4 0.5100 750. <b>4 1.8393 2706.3 151.0 1.00 5</b> 8.62 0.087 128.0118 0.024621 3.3068 0.004866 70.34582 3		0	168			•	1.8532	7.7.97	,,	1.00	57.46	0.087	125.4714	0.024132	3.3068	0.004769	68.9498	8.618725
14 0 172 1471.4 0.5100 750. <b>4 1.8393 2706.3 151.0 1.00 58</b> .62 0.087 128.0118 0.024621 3.3068 0.004866 70.34582 .		0	168				1.8404	2660.3		1.00	57.59	0.087	125.7585	0.024188	3.3068	0.00478	69,10757	8.638446
	016 14	0	172			750.4	1.8393	2706.3		1.00	28.62	0.087	128.0118	0.024621	3.3068	0.004866	70.34582	8.793227

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (Ib/hr)	8.800996	8.671315	7.826892	8.039044	8.07/888	7.777888	7.204183	6.36992	5.784263	5.751992	5.734661	5.790837	5.753785	6.70996	7.052988	6.896414	6.883865	6.789442	6.058566	6.344821	6.582669	7.076892	6.625697	6.166135	5.887052	5./91434	6.298207	7,533466	7.875896	7.024303	5.836853	5.894821	5.799801	5.779482	5.701195	5.817729	7.822709	8.134064	8.037251	8.438247	8.804582	8.873904	8.965339	8.915737	8.916335
HCI (Ib/hr)	70.40797	69.37052	62.61514	64.31235	69.42311	67.83585 62.22311	57.63347	50.95936	46.2741	46.01594	45.87729	46.32669	46.03028	53.67968	56.4239	55.17131	55.07092	54.31554	48.46853	50.75857	52.661.35	56.61514	53.00558	49.32908	47.09641	46.3314/	50.38566	60.25/73	63 00717	56.19442	46.69482	47.15857	46.39841	46.23586	45.60956	46.54183	62.58167	65.07251	64.29801	67.50598	70.43665	70.99124	71.72271	71.3259	/1.33068
Mercury (lb/hr)	0.00487	0.004798	0.004331	0.004448	0.004802	0.004692	0.003986	0.003525	0.003201	0.003183	0.003173	0.003204	0.003184	0.003713	0.003903	0.003816	0.003809	0.003757	0.003352	0.003511	0.003642	0.003916	0.003666	0.003412	0.003258	0.003205	0.003485	0.004169	0.004358	0.003887	0.00323	0.003262	0.003209	0.003198	0.003155	0.003219	0.004329	0.004501	0.004447	0.004669	0.004872	0.00491	0.004961	0.004933	0.004934
Mercury (lb/TBtu)	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3058	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068	3.3068
Lead (lb/hr)	0.024643	0.02428	0.021915	0.022509	0.024298	0.023/43	0.020172	0.017836	0.016196	0.016106	0.016057	0.016214	0.016111	0.018788	0.019748	0.01931	0.019275	0.01901	0.016964	0.017765	0.018431	0.019815	0.018552	0.01/265	0.016484	0.016216	0.017635	0.021094	0.025152	0.019668	0.016343	0.016505	0.016239	0.016183	0.015963	0.01629	0.021904	0.022775	0.022504	0.023627	0.024653	0.024847	0.025103	0.024964	0.024966
PM-10 (H/ALI)	128.1249	126.237	113,9439	117.0324	125.3327	113.2305	104.8785	92.7333	84.2073	83.7375	83.4852	84.303	83.7636	97.6836	102.6774	100.398	100.2153	98.8407	88.2006	92.3679	95.8305	103.0254	96.4569	89.7666	85.7037	84.311/	91.6893	109.6/22	114 6573	102.2598	84.9729	85.8168	84.4335	84.1377	82.998	84.6945	113.883	118.4157	117.0063	122.844	128.1771	129.1863	130.5174	129.7953	129.804
PM-10 (lb/mm8w)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	58.67	57.81	52.18	53.59	57.85	51.85	48.03	42.47	38.56	38,35	38.23	38.61	38.36	44.73	47.02	45.98	45.89	45.26	40.39	42.30	43.88	47.18	44.17	41.11	39.25	38.61	4199	20.22	52.55	45.83	38.91	39.30	38.67	38.53	38.01	38.78	52.15	54.23	53.58	56.25	58.70	59.16	29.77	59.44	59.44
	1.00	1.00	1.00	1.00	8 8	100	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	00 ;	100	100	1.00	100	1.00	9 5	8 5	00-1	100	1.00	1.00	1.00	1.00	1.00	1.00	1,00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	8
Common Stack Unit Operation CO2 (Tons/Ht) (minutes)	151.1	148.9	134.4	138.0	145.0	133.5	123.7	109.4	99.3	8.86	98.5	99.4	98.8	115.2	121.1	118.4	118.2	116.6	104.0	108.9	113.0	121.5	113.8	105.9	101.1	99.4	108.1	129.3	135.2	120.6	100.2	101.2	9.66	99.2	97.9	6'66	1343	139.7	138.0	144.9	151.2	152.3	153.9	153.1	153.1
ommon Szack SOZ (Lb/Hr)	2731.2	2681.0	2392.9	2469.3	70907	2369.9	2206.4	1923.4	1731.8	1733.1	1720.1	1725.2	1721.6	2023.0	2126.2	2089.1	2082.1	2054.9	1308.0	1891.0	1588.4	2131.4	1998.9	1849.7	1756.5	1/29.7	1874.7	0.557	2357.2	2110.6	1742.5	1763.5	1727.9	1704.5	1695.9	1724.3	2347.2	2452.1	2420.8	2561.7	2677-6	2704.9	2716.9	2686.5	2674.9
k Common Stack Common Stack Common Stack SO2 NOx LDAFt: LibitemBtul SO2 (LbHr)	1.8546	1.8477	1.8271	1.8356	1.8320	1.8371	1.8303	1.8045	1.7892	1.8006	1.7925	17804	1.7881	1.8017	1.8016	1.8103	1.8075	1.8087	1.7834	1.7811	1.8052	1.7999	1.8029	1.7927	1.7831	1.7849	1.7788	076/1	1.7286	1.7956	1.7841	1.7878	1.7804	1.7625	1.7777	1.7712	17931	1.8016	1.8000	1.8142	1.81,74	1.8216	1.8110	1.8007	1.7928
mon Stack XX LbifHr	729.0	731.3	660.1	671.3	7.28.0	654.7	613.6	585.2	529.4	548.6	554.6	564.0	571.9	632.1	650.3	619.7	617.4	610.1	561.6	565.9	598.1	648.9	603.1	584.0	571.4	591.2	604.9	168.3	706.4	603.0	486.4	464.6	480.4	497.1	503.7	503.3	746.1	750.0	683.2	704.6	749.9	801.8	808.6	814.6	814.6
Common Stack Com NOx Lb/mm8tu NO	0.4950	0.5040	0.5040	0.4990	0.5220	0.5030	0.5090	0.5490	0.5470	0.5700	0.5779	0.5820	0.5940	0.5630	0.5510	0.5370	0.5360	0.5370	0.5540	0.5330	0.5430	0.5480	0.5440	0.5660	0.5800	0.6101	0.5740	0.5460	0.5360	0.5130	0.4980	0.4710	0.4950	0.5140	0.5280	0.5170	0.5700	0.5510	0.5080	0.4990	0.5090	0.5400	0.5390	0.5460	0.5460
Common Stack Col Heat Input (mmBtu)	1472.7	1451.0	1309.7	1345.2	1452.1	1301.5	1205.5	1065.9	967.9	962.5	929.6	0.696	962.8	1122.8	1180.2	1154.0	1151.9	1136.1	1013.8	1061.7	1101.5	1184.2	1108.7	1031.8	985.1	969.1	1053.9	1260.6	1317.9	1175.4	976.7	986.4	970.5	967.1	954.0	973.5	1309.0	1361.1	1344.9	1412.0	1473.3	1484.9	1500.2	1491.9	1492.0
YT02 Gross Con Load MW H Value	172	168	148	153	66	145	135	116	66	66	8	66	100	117	129	126	126	124	106	##	119	131	118	109	102	66	6 6 7	55.5	148	129	100	66	66	66	66	101	146	157	153	163	170	173	174	174	174
YT01 Gross YT Load MW Lo	0	0	0	0	<b>&gt;</b> 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	ם י	0 (	5 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	03-16-2016 15		03-16-2016 17		03-16-2016 19	03-16-2016 20			03-17-2016 00	03-17-2016 01	03-17-2016 02															03-17-2016 17		03-1/-2016 19	03-17-2016 20		03-17-2016 23	03-18-2016 00	03-18-2016 01	03-18-2016 02	03-18-2016 03	03-18-2016 04	03-18-2016 05								03-18-2016 13
9 E																																													

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

YT02 Gross Common Stack Load MW Heat Input Value (mmBtu)	ommon Stack Common Stack Common Stack Hear Input NOx Lb/mmBtu NOx Lb/Hr ImmBtu	b/Hr (Lbm	CO2 TrmBftul	SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	mmon Stack U		Coal tons/for	PM-10 PM-10 (Ib/mmBtu) (Lb/Hr)		Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (Ib/hr)	HCI (Ib/hr)	НЕ (ЮЛп)
1498.3 0.5520		827.1	1.7888	2680.2	153.7	1.00	59.69	0.087	130.3521	0.025071	3.3068	0.004955	71.63187	8.953984
1498.8 0.5580		836.3	1.7795	2667.1	153.8	1.00	59.71	0.087	130.3956	0.02508	3.3068	0.004956	71.65578	8.956972
		845.3	1.7842	2669.3	153.5	1.00	59.61	0.087	130.1607	0.025034	3.3068	0.004947	71.52669	8.940837
1494.8 <b>0.57</b> 40		858.0	1.7838	2666.4	153.4	100	59.55	0.087	130.0476	0.025013	3,3068	0.004943	71.46454	8.933068
	-4	848.5	1.7922	2696.3	154.4	1.00	59.94	0.087	130.8915	0.025175	3.3068	0.004975	71.92829	8.991036
1507.0 0.5640	-	849.9	1.7958	2706.3	154.6	1.00	50.04	0,087	131.109	0.025217	3.3068	0.004983	72.04781	9.005976
	-	844.5	1.8045	2716.5	154.5	1.00	59.98	0.087	130.9698	0.02519	3.3068	0.004978	71.97131	8.996414
	*	814.3	1.8038	2550.2	145.1	1.00	56.33	0.087	123.0006	0.023657	3.3068	0.004675	67.59203	8.449004
98/.6 0.5520	_	7-5-5-2	1 7930	1705.8	E 60	9 5	20.95 20.95 20.95	0.00	84 1725	0.016320	3 3068	0.003288	46.254 46.25498	5.781873
0.5380		527.3	1,7606	1725.7	100.6	8 7	39.05	0.087	85.2774	0.016402	3,3068	0.003241	46.86215	5.857769
0.5510		525.1	1.7550	1672.5	97.8	100	37.97	0.087	82.911	0.015947	3.3068	0.003151	45.56175	5.695219
939.3 0.5580		524.1	1.7691	1661.7	96.4	100	37.42	0.087	81.7191	0.015717	3.3068	0.003106	44.90677	5.613347
		508.3	1.7617	1619.4	94.3	7.00	36.62	0.087	79.9704	0.015381	3.3068	0.00304	43.94582	5.493227
1204.2 0.5710 6	4	9.789	1.7613	2120.9	123.5	1.00	47.98	0.087	104.7654	0.02015	3.3068	0.003982	57.57131	7.196414
0.5730	00	842.8	1.7793	2617.1	150.9	1,00	58.60	0.087	127.9683	0.024613	3.3068	0.004864	70.32191	8.790239
0.5540	90	815.4	1.7739	2611.0	151.0	100	58.64	0.087	128.0553	0.024629	3.3068	0.004867	70.36972	8.796215
0.5380	٣	785.1	1.7927	2616.1	149.7	100	58.14	0.087	126.9591	0.024419	3.3068	0.004826	69.76733	8.720916
0.5170	76	760.5	1.7833	2623.2	150.9	700	58.51	0.087	127.977	0.024614	3.3068	0.004854	70.52669	8./9083/
0.5250	7	775.7	1.7832	2634.7	151.6	1.00	28.86	0.087	128.5425	0.024/23	3.3068	0.004886	70 070 07	8.829681 0.053506
0.5470		4.0	1.7/40	7,228.7	152.0	1.00	20.62	0.087	128.830	0.02479	33066	0.004899	70 69 536	0.00000
1478.5 0.5440 804.3	ξģ	804.3	1.769	17797	151.5	9 5	28.40 78.87	0.087	128.6295	0.02474	3.3068	0.004889	70.60876	8.826096
0.5450	9 8	805.8	1.7940	2647.6	1514	100	58.80	0.087	128.3946	0.024695	3.3068	0.00488	70.55618	8.819522
0.5450	8	1	1.7967	2651.1	151.4	1.00	58.78	0.087	128.3685	0.02469	3.3068	0.004879	70.54183	8.817729
	8	7	1.8054	2667.3	151.6	100	58.86	0.087	128.5338	0.024721	3.3068	0.004885	70.63267	8.829084
0.5540	81	317.6	1.8129	2675.6	151.4	1.00	58.80	0.087	128.4033	0.024696	3.3068	0.00488	70.56096	8.82012
0.5600	81	812.6	1.8293	2654.3	148-9	1.00	57.81	0.087	126.237	0.02428	3.3068	0.004798	69.37052	8.671315
0.5480	5	799.1	1.8408	2684.5	149.6	100	58.10	0.087	126.8721	0.024402	3.3068	0.004822	69.71952	8.71494
0.5440	ř.	790.5	1.8485	2686.3	149.1	1.00	57.90	0.087	126.4284	0.024316	3.3068	0.004805	69.4757	8.684462
0.5420	~	787.4	1.8593	2701.2	149.1	1.00	57.88	0.087	126,3936	0.02431	3.3068	0.004804	69.45657	8.682072
0.5520	00 (	303.7	1.8590	2706.7	149.4	1.00	58.01	0.087	126.672	0.024363	3.3068	0.004815	69.60956	8./U1195
0.5570	20 L	809.8	1.8621	2/0/3	149.2	8 5	57.92	0,087	110 0330	0.024328	3.3068	0.004808	65 95 170	0.000040
1377.4 0.5690		783-7	1 8545	2061 3	1140	8 5	44.00	0.087	96.7005	0.023048	3.3068	0.003675	53.13944	6.64243
		200	1 9655	2080.4	114.4	100	44.43	0.087	97 0224	_	3.3068	0.003688	53.31633	6.664542
0.5420	9	514.3	1.8577	2080.4	115.0	8 6	44.45	0.087	97.527		3.3068	0.003707	53.59363	6.699203
0.5620	, ,	776.2	1.8825	2599.9	1417	100	55.02	0.087	120.1557	0.02311	3.3068	0.004567	66.02869	8.253586
0.5320	٠	8 87.2	1 9022	77847	150,	9 6	58.37	0.087	127.3593	0.024496	3.3068	0.004841	69.98725	8.748406
		7.69.1	1 9011	7797.A	151.0	8 5	2 22	0.087	128,0205	0.024623	33068	_	70.3506	8.793825
		7-00.7	1 0160	0 3086	1503	9 6	28.37	0.007	177 3941	0.024502	33068	_	70 00637	8.750797
		740.4	10367	2000.9	140 5	9 6	58 US	0.087	126 7851	0.024305	3 3068	0.004819	69 67171	8 708964
		1.69.F	1.330/	2045 7	7,001	8 5	20.00	0.00	1000.024	0,02420,0	3050	0.00407	20.00	2 71255
		7,00.7	1.9519	2845.7	149.6	9 5	80.84	0.087	120.027	0.024595	3000	0.004621	70 35016	8 79507
		0.77/	1-5444	2,007	151.0	1.00	28.63	0.087	127.0505		3000	0.004667	70 31713	20051.0
		753.9	1.9590	97587	C.UC.L	1.00	28.60	0.087	0555.721		3000	0.004664	60 50044	0.705041 8.608805
1455.6 0.5200 /	-	/5 <b>6.9</b>	1.9425	C-1797	149.3	T	<i>cc.</i> 10	0.00	7/50-07/		07000	0.004010	44000000	0.0000

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

TYOUR Gross Common Stack Commens Stack Common Stack Common Stack Common Stack Unit Operation Common Stack Common Stack Common Stack Unit Operation Common Stack C									(lb/mmBtu)	(Lb/Hr)	Tean finall	(lb/TBtu)	(lp/hr)	HCI (lb/hr)	HF (lb/hr)
1449.6 0.5150 746.5 1. <b>9247 2790.0 14</b> 8.7	746.5 1.9247 2790.0 148.7	1.9247 2790.0 148.7	2790.0 148.7	148.7		770	_	57.75	0.087	126.1152	0.024256	3.3068	0.004793	69.30359	8.662948
739.5 1.9337 2793.1 148.2	739.5 1.9337 2793.1 148.2	1.9337 2793.1 148.2	2793-1 148.2	148.2		-	8	57.55	0.087	125.6628	0.024169	3.3068	0.004776	69.05498	8.631873
1439.7 0.5190 74 <b>7.2 1.9237 2769.6</b>	747.2 1.9237 2769.6	1.9237 2769.6	2769.6		147.7		1.00	57.36	0.087	125.2539	0.024091	3.3068	0.004761	68.83028	8.603785
167 14116 0.5130 724.2 19248 2717.1 144.8	724.2 1.9248 2717.1	1.9248 2717.1	2717.1		145.9		8 6	56.24	0.087	122.8092	0.02362	3,3068	0.004668	67.48685	8.435857
1391.4 0.5390 750.0 1.9169 2667.2	750.0 1.9169 2667.2	1.9169 2667.2	2667.2		142.8		100	55.43	0.087	121.0518	0.023282	3.3068	0.004601	66.52112	8.315139
1403.6 0.5360 752. <b>3 1.8981 2664.2</b>	752.3 1.8981 2664.2	1.8981 2664.2	2664.2		144.0		1.00	55.92	0.087	122.1132	0.023487	3.3068	0.004641	67.10438	8.388048
165 1388.6 0.5300 736.0 1.8869 2620.1 142.5	736.0 1.8869 2620.1	1.8880 2652.1	2620.1	- • •	144.1		8 8	55.32	0.087	120.8082	0.023236	3.3068	0.004592	66.38725	8.298406
1386.7 0.5270 730.8 1.8855 2614.6	730.8 1.8855 2614.6	1.8855 2614.6	2614.6		142.3		1.00	55.25	0.087	120.6429	0.023204	3.3068	0.004586	66.29641	8.287052
1384.5 0.5240 <b>725.5 1.8697 258.6</b>	725.5 1.8697 2588.6	1.8697 2588.6	2588.6	•	142.1		1.00	55.16	0.087	120.4515	0.023167	3.3068	0.004578	66.19124	8.273904
1384.8	721.5 1.8684 2587.4	18684 2587.4	2587.4		142.1		1.00	55.17	0.087	120.4776	0.023172	3.3068	0.004579	66.20558	8.275697
0.5270 731.5 1.8370 2549.8	731.5 1.8370 2549.8	1.8370 2549.8	2549.8		142.4		3 6	5530	0.087	120.756	0.023225	3.3068	0.004595	66.35857	8.294821
1388.3 0.5290 734.4 1.8261 2535.2	734.4 1.8261 2535.2	1.8261 2535.2	2535.2		1424		1.00	55.31	0.087	120.7821	0.023231	3.3068	0.004591	66.37291	8.296614
164 1388.1 0.5300 735.7 <b>1.8187 2524.5 142.4</b>	735.7 1.8187 2524.5	1.8187 2524.5	2524.5	•	142.4		1.00	55.30	0.087	120.7647	0.023227	3.3068	0.00459	66.36335	8.295418
1393.4 0.5350 745.5 1.7944 2500.3	745.5 1.7944 2500.3	1.7944 2500.3	2500.3		143.0		100	55.51	0.087	121.2258	0.023316	3.3068	0.004608	66.61673	8.327092
1412.8 0.5370 758.7 1.7690 2499.3	758.7 1.7690 2499.3	1.7690 2499.3	2499.3		144.9		700	56.29	0.087	122.9136	0.02364	3.3068	0.004672	67.54422	8.443028
1413.5 0.5290 74 <b>7.7 1.7660 2496.2</b>	747.7 1.7660 2496.2	1.7660 2496.2	2496.2		145.0		100	56.31	0.087	122.9745	0.023652	3.3068	0.004674	67.57769	8.447211
1426.6 0.5230 746.1 1.7430 2486.6	746.1 1.7430 2486.6	1.7430 2486.6	2436.6		146.4		1.00	56.84	0.087	124.1142	0.023871	3.3068	0.004717	68.20398	8.525498
	714.3 1.7337 2471.9	17337 2471.9	2471.9		146.3		001	56.80	0.087	124.0446	0.023858	3.3068	0.004715	68.16574	8.520717
1410.5 0.45/0 /05.5 1/400 2405.2 1410.6 1410	7.55 1.7590 24450	1 7230 2405.2	2405.2		145.6		9 6	5 5 5	0.00	123.522	0.023030	3 3068	0.004883	67.86937	8.483665
1417.0 0.5270 746.8 1.7261 2445.9	746.8 1.7261 2445.9	1.7261 2445.9	2445.9		145.4		100	56.45	0.087	123.279	0.023711	3.3068	0.004686	67.74502	8.468127
1409.0 0.5500 775.0 1.7163 2418.3	775.0 1.7163 2418.3	1.7163 2418.3	2418.3	•	144.6		700	56.14	0.087	122.583	0.023577	3.3068	0.004659	67.36255	8.420319
166 1415.4 0.5440 770.0 1.6972 2402.2 145.2 see 444.1 0.5370 7579 1.5010 73974 144.0	770.0 1.6972 2402.2	1.6972 2402.2	2402.2		145.2		9 5	56.39	0.087	123.1398	0.023684	3.3068	0.00468	67.66853	8.458566
1411.7 0.5110 721.4 1.6839 2377.1	721.4 1.6839 2377.1	1.6839 2377.1	2377.1		144.8		100	56.24	0.087	122.8179	0.023622	3.3068	0.004668	67.49163	8.436454
1415.8 0.5470 774.4 1.6578 2347.1	774.4 1.6578 2347.1	1.6578 2347.1	2347.1		145.3		1.00	56.41	0.087	123.1746	0.023691	3.3068	0.004682	67.68765	8.460956
1420.7 0.5650 802.7 1.6413 2331.8	802.7 1.6413 2331.8	1.6413 2331.8	2331.8		145.8		1.00	56.60	0.087	123.6009	0.023773	3.3068	0.004698	67.92191	8.490239
1425.7 0.5710 814.1 <b>1.6265 2318.9</b>	814.1 1.6265 2318.9	1,6265 2318.9	2318.9	•	145.3		1.00	56.80	0.087	124.0359	0.023856	3.3068	0.004714	68.16096	8.52012
1436.7 0.5690 817.5 <b>1.6175 2323.9</b>	817.5 1.6175 2323.9	16175 2323.9	2323.9	•••	147.4		100	57.24	0.087	124.9929	0.02404	3,3068	0.004751	68.68685	8.585857
169 1442.0 0.5660 816.2 1.6119 23.44 147.9	815.2 Lbll9 25.24.4	16119 2324.4	2324.4		14/3		9 6	27.45	0.087	127.454	0.024129 0.024129	3.3058	0.004/68	68.34024	8.51703
1171.9 0.5370 629.3 1.6162 1894.0	629.3 1.6162 1894.0	1.6162 1894.0	1894.0		120.2		8 8	46.69	0.087	101.9553	0.019609	3.3068	0.003875	56.02709	7.003386
1144.3 0.5070 580.2 1.6067 1838.6	580.2 1.6067 1838.6	1,6067 1838.6	1838.6		117.4		100	45.59	0.087	99.5541	0.019148	3.3068	0.003784	54.70757	6.838446
1,6019 1757.4	589.1 1.6019 1757.4	1,6019 1757.4	1757.4	•	1126		1.00	43.71	0.087	95.4477	0.018358	3.3068	0.003628	52.451	6.556375
131 1174.8 0.5510 647.3 1.5968 1875.9 120.5	647.3 1.5968 1875.9	1.5968 1875.9	1875.9	•	120.5		1.00	46.80	0.087	102.2076	0.019658	3.3068	0.003885	56.16574	7.020717
116 1021.7 0.4460 455.7 1.6074 1642.3 104.8	455.7 1.6074 1642.3	1.6074 1642.3	1642.3	•	104.8		1.00	40.71	0.087	88.8879	0.017096	3.3068	0.003379	48.84622	6.105777
1.6032 1562.5	416.2 1.6032 1562.5	1.6032 1562.5	1562.5	•	100.0		1.00	38.83	0.087	84.7902	0.016308	3.3068	0.003223	46.59442	5.824303
1563.9	450.8 1.5819 1563.9	1.5819 1563.9	1563.9	••	101.4		1.00	39.39	0.087	86.0082	0.016542	3.3068	0.003269	47.26375	5.907968
984.9 0.4600 <b>453.1 1.5952 1571.1</b>	453.1 1.5952 1571.1	1.5952 1571.1	1571.1	•	101.1		1.00	39.24	0.087	85.6863	0.01648	3.3068	0.003257	47.08685	5.885857
986.6 0.4589 45 <b>2.8 1.60</b> 45 <b>1583.0 1</b>	452.8 1.6045 1583.0 1	1.6045 1583.0 1	1583.0	-	1017		100	39.31	0.087	85.8342	0.016509	3.3068	0.003262	47.16813	5.896016
941.3 0.4740 446.2 1.6313 1535.5	446.2 1.6313 1535.5	1.6313 1535.5	1535.5		99.6		1.00	37.50	0.087	81.8931	0.015751	3.3068	0.003113	45.00239	5.625299
974.5 0.4700 458.0 <b>1.6416 1.599.7</b>	458.0 <b>1.6416 1599.7</b> 1	1.6416 1599.7	1599.7	_	100.0		1.00	38.82	0.087	84.7815	0.016306	3.3068	0.003222	46.58964	5.823705
111 994.4 0.4480 445.5 1.6622 1652.9 102.0	445.5 1.6622 1652.9	1.6622 1652.9	16529		102.0		1.00	39.62	0.087	86.5128	0.016639	3.3068	0.003288	47.54104	5.942629
111 1009.4 0.4220 426.0 1.6632 1678.8 103.6	426.0 1.6632 1678.8	1.6632 1678.8	1678.8		103.6		1.00	40.22	0.087	87.8178	0.01689	3.3068	0.003338	48.25817	6.032271

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

DateMour	YTO1 Gross	YT02 Gross	Common Stack	Common Stack Common Stack Common Stack	Common Stack	Common Stack	Common Stack Common Stack Common Stack Unit Operation	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead ((b/hr)	Mercury	Mercury	HCI (Ib/hr)	MF (lb/hr)	
	Value		(mmBtu)	NOX Lb/mmBtu	NOXIPHI	7 b/mmBtu)	SOZ (Lbirli)	OZ (Tonshr)	(minutes)		frammen			(iovi etu)		<del></del>	_	
03-22-2016 12	0	112	984.7	0.4320	425.4	1.6797	1654.0	101.0	1.00	39.23	0.087	85.6689	0.016477		0.003256	47.07729	5.884661	
03-22-2016 13	0	104	929.8	0.4500	418.4	1.6881	1569.6	95.4	1.00	37.04	0.087	80.8926	0.015558	3.3068	0.003075	44.45259	5.556574	
03-22-2016 14	0	104	940.4	0.4700	442.0	1.6810	1580.8	96.5	100	37.47	0.087	81.8148	0.015736	3.3068	0.00311	44.95936	5.61992	
03-22-2016 15	0	112	991.5		511.6	1.6928	1678.4	101.7	100	39.50	0.087	86.2605	0.016591	3.3068	0.003279	47.40239	5.925299	
	0	113	1008.2		530.3	1.6749	1688.6	103.4	1.00	40.17	0.087	87.7134	0.01687	3.3068	0.003334	48.2008	6.0251	
03-22-2016 17	0	105	939.3		503.5	1.6625	1561.6	96.4	1.00	37.42	0.087	81.7191	0.015717	3.3068	0.003106	44.906//	5.61334/ E 0330CE	
	0	110	976.2		513.5	1.6585	1619.0	200.2	1.00	18.89	0.087	84.9294	0.016335	3.3068	0.003228	40.07092	5.633663	
	0 0	107	1022.7		554.3	1.6320	1669.0	104.9	100	40.75	0.087	88.9749	0.01/113	3.3058	0.003382	48.89402	6.111/55 6.160159	
	0	108	1030.8	0.5400	556.6	1.6120	1269.0	100.2	1 1	41.U/	0.087	84 9381	0.01/246	3.3068	0.003409	45.20127	5.834467	
03-22-2016 21	<b>-</b>	707	4077		240.7	1.0001	1631	100.2	5 5	40.74	0.007	88 9575	0.010330	3 3068	0.003387	48.88446	6.110558	
	9 0	67 E	960.5		546.5	1.5880	1525.3	98.5	1.00	38.27	0.087	83.5635	0.016072	3.3068	0.003176	45.92032	5.74004	
03-23-2016 00	0	100	959.7		548.9	1.5903	1526.2	98.5	100	38.24	0.087	83.4939	0.016059	3.3068	0.003174	45.88207	5.735259	
	0	99	956.4		547.1	1.5861	1516.9	98.1	1.00	38.10	0.087	83.2068	0.016004	3.3068	0.003163	45.7243	5.715538	
03-23-2016 02	0	66	961.8	0.5760	554.0	1.5714	1511.4	98.7	1.00	38.32	0.087	83.6766	0.016094	3.3068	0.00318	45.98247	5.747809	
03-23-2016 03	0	108	1025.7	0.5560	570.3	1.5757	1616.2	105.2	1.00	40.86	0.087	89.2359	0.017163	3.3068	0.003392	49.03745	6.129681	
03-23-2016 04	0	132	1207.7		675.1	1.5764	1903.8	123.9	100	48.12	0.087	105.0699	0.020209	3.3068	0.003994	57.73865	7.217331	
03-23-2016 05	0	148	1321.5		684.5	1.6087	2125.9	135.6	1.00	52.65	0.087	114-9705	0.022113	3.3068	0.00437	63.17928	7.89741	
03-23-2016 06	0	142	1258.1	0.5220	656.7	1.6255	2045.1	129.1	1.00	50.12	0.087	109.4547	0.021052	3.3068	0.00416	60.14821	7.518526	
03-23-2016 07	0	150	1338.8	0.5050	676.1	1,6414	2197.5	137.4	1.00	53.34	0.087	116.4756	0.022402	3.3068	0.004427	64.00637	8.000797	
03-23-2016 08	0	139	1248.1	0.4780	596.6	1.6339	2039.3	128.1	1.00	49.73	0.087	108.5847	0.020885	3.3068	0.004127	59.67012	7.458765	
03-23-2016 09	0	149	1340.8	0.4850	650.3	1.6434	2203.5	137.6	1.00	53.42	0.087	116.5496	0.022436	3.3068	0.004434	64.10199	8.012749	
03-23-2016 10	0	144	1289.1		635.5	1.6442	2119.5	132.3	1.00	51.36	0.087	112.1517	0.021571	3.3068	0.004263	61.63028	7.703785	
03-23-2016 11	0	161			708.0	1.6726	2358.9	144.7	100	56.19	0.087	122.6961	0.023599	3.3068	0.004664	67.4247	8.428088	
03-23-2016 12	0	163			719.8	1.7021	2407.1	145.1	100	56.34	0.087	123.0354	0.023664	3.3068	0.004676	67.61116	8.451394	
03-23-2016 13	0	156			6717	1.7220	2351L0	140.1	1.00	54.39	0.087	118.7811	0.022846	3.3068	0.004515	65.27331	8.159163	
03-23-2016 14	0	139			58 <b>6.5</b>	1.7424	2202.4	129.7	1.00	<b>2</b> 0.36	0.087	109.968	0.021151	3.3068	0.00418	60.43028	7.553785	
03-23-2016 15	0	137			582.1	1.7697	2201.0	127.6	100	49.55	0.087	108.2019	0.020811	3.3068	0.004113	59.45976	7.43247	
03-23-2016 16	0	148			670.2	1.7972	2389.7	136.4	1.00	52.38	0.087	115.6839	0.02225	3.3068	0.004397	63.57131	7.946414	
03-23-2016 17	0	163			751.2	1.8116	2572.5	145.7	7.00 1.00	56.57	0.087	123.54	0.023761	3.3068	0.004696	67.88845	8.486056	
03-23-2016 18	0	162			706.1	18361	2587.6	144.6	1.00	56.15	0.087	122.6091	0.023582	3.3068	0.00466	67.37689	8.422112	
03-23-2016 19	0	166			721.9	1.8374	2685.0	149.9	1.00	58.22	0.087	127.1331	0.024452	3.3068	0.004832	69.86295	8.732869	
	0	165			715.1	1.8473	2685.1	149.1	1.00	57.91	0.087	126.4545	0.024322	3.3068	0.004806	69.49004	8.686255	
	0	140				1.8593	2347.4	129.5	8 5	50.30	0.087	109.8375	521170	3.3068	0.0041/5	755557	7.544821	
03-23-2016 22	0 (	138			602.4	1.8842	2399.5	130.7	3 5	50.74	0.087	110./945	0.02150	5.3068	0.004211	61 07 592	5CCD10-7	
03-23-2016 23	0 (	143				ZC/97	2629.7	110.	9 5	70-70	0.00	413 0110	0.021081	3000	0.00420	2000.03	9 512351	
03-24-2016 00	<b>-</b>	162	1474.4	0.5320	•	1 8258	2060.4	140.1	9 6	57.77	0.00	126.1587	0.023833	3.3068	0.004795	69.37749	8.665936	
03-24-2016 07	0 6	165			770.6	1 9017	2724.0	147.0	1.00	57.07	0.087	124.6188	0.023968	3.3068	0.004737	68.48127	8.560159	
03-24-2016 03	0 0	163				1.9047	2719.4	146.5	100	56.88	0.087	124.2099	0.02389	3.3068	0.004721	68.25657	8.532072	
	0	155				1.9028	2623.0	141.5	1.00	54.95	0.087	119.9904	0.023078	3.3068	0.004561	65.93785	8.242231	
	0	159	•			1.8981	2640.4	142.7	1.00	55.42	0.087	121.0257	0.023277	3.3068	0.0046	22999	8.313347	
03-24-2016 06	0	163	1420.8	3 0.5450	774.3	1.8958	2693.6	145.8	1.00	56.61	0.087	123.6096	0.023774	3.3068	0.004698	67.92669	8.490837	
03-24-2016 07	0	163	1401.1	0.5580	781.8	1.9043	2668.1	143.8	1.00	55.82	0.087	121.8957	0.023445	3.3068	0.004633	66.98486	8.373108	
03-24-2016 08	0	163	1411.7	0.5470	772.2	1.8777	2650.7	144.8	1.00	56.24	0.087	122.8179	0.023622	3.3068	0.004668	67.49163	8.436454	
03-24-2016 09	0	163			779.3	1.8683	2628.2	144.3	1.00	56.04	0.087	122,3829	0.023538	3.3068	0.004652	67.25259	8.406574	
03-24-2016 10	0	165	1402.2	0.5500	771.2	1.8808	2637.2	143.9	1700	55.86	0.087	121.9914	0.023463	3.3068	0.004637	67.03745	8.379681	

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

YT01 Gross Load MW Value	<u> </u>	YT02 Gross C Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack   Common Stack   Common Stack   Common Stack   Common Stack   Unit Operation   Heat input   NOX LbiMr   NOX LbiMr   (LbiMr   CO2 (LbiMr)   (minutes)   CO2 (Tons/Mr)   (minutes)	Common Stack NOx Lb/Hr	Sommon Stack SO2 (Lb/mmBtu)	Common Stack SO2 (LbiHi)	Common Stack CO2 (Tons/Hr)	Unit Operation (minutes)	Coal tons/hr	: PM-10 (lb/mm8tu)	PM-10 (Lb/Ht)	Lead (lb/hr) (lb/TBtu)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (Ib/hr)	HF (lb/hr)
0 166	166		1425-1	0.5510	785.2	1.8606	2651.5	146.2	1.00	56.78	0.087	123.9837	0.023846	3.3068	0.004712	68.13227	8.516534
0 166	166		1405.2		791.1	1.8743	2633.7	144.2	1.00	55.98	0.087	122.2524	0.023513	3.3068	0.004647	67.18088	8.39761
	166		1408.1		792.8	1.8639	2624.5	144.5	1.00	56.10	0.087	122.5047	0.023562	3.3068	0.004656	67.31952	8.41494
	165		1408.2		795.6	1.8529	2609.2	144.5	1.00	56.10	0.087	122.5134	0.023564	3.3068	0.004657	67.3243	8.415538
0 166	166		1421.9	0.5540	802.0	1.8348	2503.	145.9	9 5	0000	0.087	173 0074	0.023/33	0000000	0.004702	2072183	0.45/41
0 167	167		1423.7		726.5	1.8394	2646.4	247.6	100	57.32	0.087	125.1669	0.024074	3.3068	0.004757	68.78247	8.597809
	167		1423.2		720.1	1.8475	2629.4	146.0	1.00	56.70	0.087	123.8184	0.023815	3.3068	0.004706	68.04143	8.505179
0 167	167		1425.9	0.5020	715.8	1.8459	2632.1	146.3	1.00	56.81	0.087	124.0533	0.02386	3.3068	0.004715	68.17052	8.521315
0 167	167		1440-8		717.5	1.8276	2633.2	147.8	1.00	57.40	0.087	125.3496	0.024109	3.3068	0.004764	68.88287	8.610359
0 167	167		1448.4		727.1	18381	2662.3	148.6	1.00	57.71	0.087	126.0108	0.024236	3.3068	0.00479	69.24622	8.655777
0 167	167		1456.4		7224	1.8367	2675.0	149.4	1.00	58.02	0.087	126.7068		3.3068	0.004816	69.62869	8.703586
0 167	167		1458.0		723.2	1.8522	2700.5	149.6	1.00	58.09	0.087	126.846	_	3.3068	0.004821	69.70518	8.713147
	167		1461.3		723.3	1.8542	2709.5	149.9	97	58.22	0.087	12/.1331	0.024452	3.3068	0.004832	56798769	8.732869
	166		1444.0		735.0	1.8721	2703.3	148.1	8 6	5/-53	0.087	125.628	0.024163	3.3058	0.004775	69.03585	8.529482
0 166	166		1452.5		729.2	1.8348	2665.0	149.0	1.00	18.75	0.087	2795.921	0.024305	3.3068	0.004803	69.44223	8.580279
0 166	166		1452.5	0.4980	723.3	1.8338	2565.5	149.0	9 5	/8./c	0.087	126.35/2	0.02430.0	3.3068	0.004805	69 53307	8.691633
	166		1474.4		7733	18191	2647.3	149.3	9 6	57.48	0.087	126.6111	0.024352	3.3068	0.004812	69.5761	8.697012
	167		1459.9		727	1.8272	2667.6		100	58.16	0.087	127.0113	0.024429	3.3068	0.004828	69.79602	8.724502
	166		1464.1		724.7	1.8279	2675.3		1.00	58.33	0.087	127.3767	0.024499	3.3068	0.004841	69.99681	8.749602
	167		1464.2		721.9	1.8227	2668.8	150.2	1.00	58.33	0.087	127.3854	0.024501	3.3068	0.004842	70.00159	8.750199
	166		1456.4	0.4980	725.3	1.8427	2683.7		1.00	58.02	0.087	126.7068	0.02437	3.3068	_	69.62869	8.703586
	167		1453.3		728.1	1.8467	2683.8	•	1.00	57.90	0.087		0.024318	3.3068	_	69.48048	8.68506
	168		1466.8		726.1	1.8311			100	58.44	0.087		0.024544	3.3068		70.1259	8.765737
0 168	168		1470.5		732.3	1.8188			1.00	58.59	0.087	127.9335	0.024606	3.3068		70.30279	8.787849
	169		1467.4		732.2	1.8210	•		1.00	58.45	0.087	127.5538	0.024554	3.3008	0.004852	70.07430	6.769323
	168		1465.3	0.5020	745.6	1.820/	2,997	150.3	3 5	58,28	0.087	127.4811	0.024594	3.3068		70.03418	8.752151
0 168	168		1466.4		740.4	18304			3 5	58.43	0.087	127.5942	0.024541	3.3068		70.11633	8.764542
0 169	169		1467.8		739.8	1.8337			700	58.48	0.087	127.6986		3.3068	0	70.17371	8.771713
	169		1483.6		740.3	1.8275	, ,		1.00	59.11	0.087	129.0732		3.3068	0.004906	70.92908	8.866135
	168		1488.8		745.9	1.8503		.,	1.00	59.31	0.087	129.5256	_	3.3068	_	71.17769	8.897211
0 169	169		1482.8	3 0.4980	738.4	1.8496		• •	1.00	59.08	0.087	129.0036		3.3068	_	70.89084	8.861355
0 169	169		1492.9		745.0	1.8503			1.00	59.48	0.087	129.8823	0.024981	3.3068	_	71.37371	8.921713
	170		1494.2		745.6	1.8397	•		100	59.53	0.087	129.9954	0.025003	3.3068	_	71.43586	8.929482
0 127	127		1163.5		651.6	1.8376		_	100	4635	0.087	101.2245	0.019469	3.3068	_	55.6255	6.953187
	91		927.3		547.1	1.7915	-		1.00	36.94	0.087	80.6751	_	3.3068	_	44.33307	5.541633
	96		984.2		568.9	1.7935	•		1.00	39.21	0.087	85.6254		3.3068	_	47.05339	5.881673
	. 162		1463.7		753.8	1.8129		•	1.00	58.31	0.087	127.3419	_	3.3068		69.37769	8.747211
	169		1496.7		755.8	1.8180	. ,	•	100	59.63	0.087	130.2129	0	3.3068	_	71.55538	8.944422
	168	~~	1508.4		746.7	1-8016	.,	•	1.00	60.10	0.087	131.2308		3.3068	_	72.11474	9.014343
	168		1506.3		729.0	1.7672			1.00	60.01	0.087	131.0481	_	3.3068	_	72.01434	9.001793
0 168	168		1505.3		728.6	1.7640	••	.,	100	59.97	0.087	130.9611	_	3.3068	_	71.96653	8.995817
	167	-	1493.1		703.3	1.7770	•	•	100	59.49	0.087	129.8997	0.024984	3.3068	_	71.38327	8.922908
0 167	167		1493.		703.3	1.7596		•	9 :	59.49	0.087	129.8997	_	3.3068		/1.3832/	8.922908
0 167	167		1492.8	3 0.4740	707.6	1.7469	2607.7	153.2	1.00	59.47	0.087	129.8736	0.024979	3.3068	0.004936	/1.36892	8.921116

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Ured Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW	Common Stack C Heat input (mm8tul)	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Mr	Common Stack NOx Lb/Hr	Common Stack SO2 (Lh/mmBur)	Common Stack SC2 (Lb/Hr)	Common Stack Unit Operation CO2 (Tons/Hf) (minutes)		Coal tons/hr	РМ-10 (Ib/mm8tu)	PM-10 (Lb/Ht)	Lead (lb/hr)	Mercury (lb/T8tu)	Mercury (lb/hr)	HCI (Ib/hr)	HF (llwhr)
03-26-2016 10	0	167	1469.4	0.4900	720.0	1,7530	2575.8	150.8	1.00	58.54	0.087	127.8378	0.024588	3.3068	0.004859	70.2502	8.781275
03-26-2016 11	0	167	1474.5	0.4880	719.6	17331	2555.4	1513	1.00	58.75	0.087	128.2815	0.024673	3.3068	0.004876	70.49402	8.811753
	0	166	1476.5	0.4850	716.1	1.7288	2552.6		1.00	58.82	0.087	128.4555	0.024706	3.3068	0.004882	70.58964	8.823705
	0	166	1468.4	0.4870	715.1	1.7236	2530.9		1.00	58.50	0.087	127.7508	0.024571	3.3068	0.004856	70.20239	8.775299
	0 0	165	1454.5	0.4950	720.0	1.7286	2514.3		9 5	57.95	0.087	126.5415	0.024338	3.3068	0.00481	69.53785	8.692231
03-26-2016 15		164	1459.3	0.4870	7117	17140	2504.9	149.9	1.0	58.22	0.087	127.1418	0.024419	3.3068	0.004823	69.76733	8.733466
	0	165	1483.5	0.4660	691.3	1.7104	2537.4		1 8	59.10	0.087	129.0645	0.024824	3.3068	0.004906	70.9243	8.865538
	0	165	1470.7	0.4740	697.1	1.7048	2507.3		100	58.59	0.087	127.9509	0.024609	3.3068	0.004863	70.31235	8.789044
03-26-2016 19	0	146	1311.4	0.4330	567.8	1.6924	2219.4	134.6	9	52.25	0.087	114.0918	0.021944	3.3068	0.004337	62.69641	7.837052
03-26-2016 20	0	140	1302.8	0.4270	556.3	1.6670	21718		100	51.90	0.087	113.3436	0.0218	3.3068	0.004308	62.28526	7.785657
03-26-2016 21	0	164	1461.8	0.4850	709.0	1.6640	2432.4		1.00	58.24	0.087	127.1766	0.02446	3.3068	0.004834	69.88685	8.735857
	0	164	1456.9	0.4870	709.5	1.6620	24213		1.00	58.04	0.087	126.7503	0.024378	3.3068	0.004818	69.65259	8.706574
	0 0	164	1452.6	0.4900	711.8	1.6636	2416.5		1,99	57.87	0.087	126.3762	0.024306	3.3068	0.004803	69.44701	8.680876
	<b>O</b> (	164	1458.1	0.4840	7.697	1.6663	2432.5		7.00	28.09	0.087	125.8547	0.024398	3.3058	0.004822	69.70396	8./13/45 0.00000
10 9107-/7-E0 50 3506 26 60	<b>o</b> 0	E 5	1444.6	0.4900	E/U/	, ,	2428.4		1.00	رئ/ر درگر آ	0.087	125.6802	0.0241/3	3.3058	0.0047769	69.05454	8.533058
	<b>o</b> c	153	1441.8	0.4900	712.6	1 6673	Z41/.2	148.0	8 5	1. C	0.00	125.4355	0.024120	2,2058	0.004/50	68 96414	8 620518
03-27-2016 04		150	1439 1	0.4940	7133	1 6547	7378 0			97.75	0.087	125 1147	0.024157	3 3058	0.00477	68 75378	8 594773
03-27-2016 05	0	158	1435.7	0.4930	707.8	1.6249	23329			57.20	0.087	124.9059	0.024024	3.3068	0.004748	68.63904	8.57988
03-27-2016 06	0	158	1435.7	0.4920	706.4	1.6306	2341.1		100	57.20	0.087	124,9059	0.024024	3.3068	0.004748	68.63904	8.57988
03-27-2016 07	0	159	1433.8	0.4930	706.9	1.6343	2343.3		1.00	57,12	0.087	124.7406	0.023992	3.3068	0.004741	68.54821	8.568526
03-27-2016 08	0	158	1418.5	0.5060	717.8	16369	2321.9	145.5		56.51	0.087	123.4095	0.023736	3.3068	0.004691	67.81673	8.477092
03-27-2016 09	0	163	1452.9	0.4880	709.0	_	2394,6	149.1	100	57.88	0.087	126.4023	0.024311	3.3068	0.004804	69.46135	8.682669
03-27-2016 10	0	. 163	1449.5	0.4940	716.1	-			1.00	57.75	0.087	126.1065	0.024255	3.3068	0.004793	69.2988	8.662351
03-27-2016 11	0	163	1462.4	0.4890	715,1	1.6370	•		1.00	58.26	0.087	127.2288	0.02447	3.3068	0.004836	69.91554	8.739442
03-27-2016 12	0		1449.4	0.4940	716.0	16491	2390.2		1.00	57.75	0.087	126.0978	0.024253	3.3068	0.004793	69.29402	8.661753
03-27-2016 13	0		1450.1	0.4980	722.1	1,6457	2386.5			51.77	0.087	126.1587	0.024265	3.3068	0.004795	69.32749	8.665936
	0		1448.0	0.4980	721.1	1.6512	2390.9			57.69	0.087	125.976	0.024229	3.3068	0.004788	69.22709	8.653386
03-27-2016 15			1445.5	0.4950	715.5	1.6484	2382.8		.,	57.59	0.087	125.7585	0.024188	3.3068	0.00478	69.10757	8.638446
			1442.2	0.4980	718.2	1.6508	2380.8			57.46	0.087	125.4714	0.024132	3.3068	0.004769	68.9498	8.618725
03-27-2016 17	00	161	1444.2	0.4890	706.2	1,6562	23919	148.2	9 5	57.54	0.087	125.6454	0.024166	3.3068	0.004776	69.04542	8.630677
03-27-2010 10	0 0		1448 3	0.4820	698.1	16716	, ,		•	27.72	0.007	126.003	0.024211	3 3058	0.004789	69 74143	8 655179
03-27-2016 20			1441.7	0.4860	7007	1.6796				57.44	0.087	125.4279	0.024124	3.3068	0.004767	68.9259	8.615737
03-27-2016 21	0	154	1390.5	0.4970	691.1	1.6734	2326.8		1.00	55.40	0.087	120.9735	0.023267	3.3068	0.004598	66.47809	8.309761
03-27-2016 22	0	122	1168.6	0.5760	673.1	1.6529	1931.6	119.9	1.00	46.56	0.087	101.6682	0.019554	3.3068	0.003864	55.86932	6.983665
03-27-2016 23	0	100		0.5881	579.7	1.5949	_	•	100	39.27	0.087	85.7646	0.016495	3.3068	0.00326	47.12988	5.891235
03-28-2016 00	0		984.5	0.5950	585.8	1.6045	-		,,	39.22	0.087	85.6515	0.016474	3.3068	0.003256	47.06773	5.883466
	0	86	975.9	0.6010	586.5	1.6151	1576.2	•	1.00	38.88	0.087	84.9033		3.3068	0.003227	46.65657	5.832072
	0	98	975.8	0.5990	584.5	1.6282	•	_	1.00	38.88	0.087	84.8946	-	3.3068	0.003227	46.65179	5.831474
03-28-2016 03	0	86	968.2	0.6040	584.8	1.6315			1.00	38.57	0.087	84.2334	0.016201	3.3068	0.003202	46.28845	5.786056
03-28-2016 04	0	131	1158.4	0.5920	685.8	1.6385	1898.0		1.00	46.15	0.087	100.7808	0.019384	3.3068	0.003831	55.38167	6.922709
03-28-2016 05	0	164	1452.8	0.5190	754.0	1,6726	2430,0			57.88	0.087	126.3936	0.02431	3.3068	0.004804	69.45657	8.682072
03-28-2016 06		165	1472.8	0.5170	761.4	1.6699	2459.4	•		28.68	0.087	128.1336	0.024644	3.3068	0.00487	70.41275	8.801594
	0	165	1453.5	0.5230	760.2	1.6889	2454.8		1.00	57.91	0.087	126.4545	0.024322	3.3068	0.004806	69.49004	8.686255
03-28-2016 08	0	164	1416.3	0.5220	739.3	1.6963	2402.4	145.3	1.00	56.43	0.087	123.2181	0.023699	3.3068	0.004683	67.71155	8.463944

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

		4															
Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat input (mmBtu)	Y702 Gross Common Stack Common Stack Communication MV Heat input NOx 15mm@tu NOx 12mm@tu NOx Value (mm@tu)	NOx Lb/Hr	on Stack Common Stack Common Stack Lb/Hr SO2 SO2 (LbHr)	Common Stack SO2 (LbMr)	CO2 (Tons/H) (minutes)		Coat tons/hr.	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (Ib/T8tu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
03-28-2016 09	0	164	1406.0	0.5230	735.3	1.6973	2386.4	144.3	1.00	56.02	0.087	122.322	0.023527	_	_	67.21912	8.40239
03-28-2016 10	0	164	1402.0	0.5270	738.9	1.6995	2382.7	143.8	1.00	55.86	0.087	121.974	0.02346	_	_	67.02789	3.378486
03-28-2016 11	0	165	1415.4	0.5230	740.3	1.6855	2385.7	145.2	1.00	56.39	0.087	123.1398	0.023684	3.3068	0.00468		8.458566
03-28-2016 12	0		1409.5		740.0	1.6943	2388.1	144.6	1.00	56.16	0.087	122.6265	0.023585	_	Ξ.		8.423307
03-28-2016 13	0		1406.5		735.6	1.7020	2393.8	144.3	1.00	55.04	0.087	122.3655	0.023535	_	_		8.405378
03-28-2016 14	0	163	1402.9	0.5230	733.7	1,7040	2390.6	143.9	1.00	55.89	0.087	122.0523	0.023475	_	_		8.383865
03-28-2016 15	0	163	1400.5	0.5250	735.3	17135	2399.9	143.7	1.00	22.80	0.087	121.8522	0.023436	_	-		8.37012
03-28-2016 16	0	163	1401-1	0.5520	773.4	1,7190	2408.5	143.8	1.00	22.82	0.087	121.8957	0.023445	_	_		8.373108
03-28-2016 17	0	164	1400.1	0.5530	774.3	1.7234	2412.9	143.7	1.00	55.78	0.087	121.8087	0.023428		_		8.367131
	0		1390.6		767.6	1.7327	2409.5	142.7	100	55.40	0.087	120.9822	0.023269		_		8.310359
03-28-2016 19	0	162	1389.3		766.9	1.7385	2415.3	1425	1.00	55.35	0.087	120.8691	0.023247	_	_	66.42072	8.30259
03-28-2016 20	0	161	1389.8		758.8	1.7382	2415.8	142.6	1.00	55.37	0.087	120.9126	0.023256	_	_	66.44462	8.305578
03-28-2016 21	0		1392.1		754.5	1.7364	2417.2	142.8	1.00	55.46	0.087	121.1127	0.023294	-	_	66.55458	8.319323
03-28-2016 22	0	159	1385.6		741.3	1.7478	2421.8	142.2	1.00	55.20	0.087	120.5472	0.023185			66.24382	8.280478
03-28-2016 23	0	144	1267.2		707.1	1.7626	2233.6	130.0	1.00	50.49	0.087	110.2464	0.021204		0.00419		7.572908
03-29-2016 00	0	140	1252.8	0.5660	709.1	1.7633	2209.0	128.5	1.00	49.91	0.087	108.9936	0.020963		0.004143		7.486853
03-29-2016 01	0	140	1249.0		706.9	1.7755	2217.6	128.1	1.00	49.76	0.087	108.663	0.0209			59.71315	7.464143
03-29-2016 02	0	139	1250.4	0.5640	705.2	1.7818	2228.0	128.3	1.00	49.82	0.087	108.7848	0.020923	3.3068		29.78008	7.47251
03-29-2016 03	0	144	1295.6	0.5560	720.4	1,7804	2306.7	132.9	1.00	51.62	0.087	112.7172	0.021679		0.004284	61.94104	7.742629
03-29-2016 04	0	156	1380.3	0.5470	755.0	1,7795	2456.2	141.6	1.00	54.99	0.087	120.0861	0.023097		0.004564	65.99044	8.248805
03-29-2016 05	0	157	1394.8	0.5270	735.1	1.7696	2468.3	143.1	1.00	55.57	0.087	121.3476	0.023339		0.004612	66.68367	8.335458
03-29-2016 06	0				743.6	1.8051	2504.2	142.3	1.00	55.27	0.087	120.6951	0.023214		0.004587	66.3251	8.290637
03-29-2016 07	0			0.5410	750.7	1.8020	2500.7	1424	1.00	55.29	0.087	120.7299	0.02322		0.004589	66.34422	8.293028
03-29-2016 08	0	,			748.4	1.8054	2488.4	141.4	1.00	54.91	0.087	119.9121	0.023063	_	0.004558	65.89482	8.236853
03-29-2016 09	0			0.5450	752.4	1.8021	2488.0	141.7	1.00	55.00	0.087	120.1122	0.023102		0.004565	66.00478	8.250598
03-29-2016 10	0		1383.5		737.4	1.7995	2489.6	141.9	1.00	55.12	0.087	120.3645	0.02315		0.004575	66.14343	8.267928
03-29-2016 11	0		1369.6		738.2	1.8186	2490.8	140.5	1.00	54.57	0.087	119.1552	0.022918		0.004529	65.47888	8.184861
03-29-2016 12	0		1387.2		736.6	1.8041	2502.7	142.3	1.00	55.27	0.087	120.6864	0.023212		0.004587	66.32032	8.29004
03-29-2016 13	0		1370.2		746.8	1.8121	2483.0	140.6	1.00	54.59	0.087	119.2074	0.022928		0.004531	65.50757	8.188446
03-29-2016 14	0	161	1414.9	0.5020	710.3	1.8138	2566.3	145.2	1.00	56.37	0.087	123.0963	0.023676	_	0.004679	67.64462	3.455578
03-29-2016 15	0	161			741.0	1.8055	2548.3	144.8	1.00	56.23	0.087	122.7918	0.023617	_	0.004667	67.47729	8.434661
03-29-2016 16	0	159			743.8	1.8189	2533.6	142.9	1.00	55.49	0.087	121.1823	0.023307	_	0.004606	66.59283	3.324104
03-29-2016 17	0	158			752.8	1.8224	2512.7	141.5	1.00	54.93	0.087	119.9556	0.023072	_	0.004559	65.91873	3.239841
03-29-2016 18	0				739.9	1.8190	2510.9	141.6	1.00	<b>22</b> .00	0.087	120.0948	0.023098	_	0.004565	65.99522	8.249402
	0				745.2	1.8183	2523.0	142.6	1.00	55.39	0.087	120.9561	0.023264		0.004597	66.46853	8.308566
03-29-2016 20	0		•		749.1	1.8149	2531.8	143.1	1.00	55.58	0.087	121.365	0.023343		0.004613	66.69323	8.336653
03-29-2016 21	0				760.4	1.8060	2529.0	143.7	100	55.79	0.087	121.8261	0.023431		0.00463	66.94661	8.368327
	0	,	••		767.1	1.8048	2535.6	144.1	1.00	55.97	0.087	122.2263	0.023508		0.004646	67.16653	8.395817
03-29-2016 23	0				775.1	1.8179	2525.3	142.5	1.00	55.34	0.087	120.8517	0.023244	-	0.004593	66.41116	8.301394
	0		•		776.5	1.8130	2522.8	142.8	1.00	55.44	0.087	121.0605	0.023284	-	0.004601	66.5259	8.315737
	0		•		774.1	1.8106	2520.9	142.9	1.00	55.47	0.087	121,1301	0.023297	-	0.004604	66.56414	8.320518
	0		•		774.8	1.8055	25162	143.0	1.00	55.52	0.087	121.2432	0.023319	_	0.004608	66.62629	8.32828/
	0		• •		768.9	1.8067	2516.6	142.9	1.00	55.49	0.087	121.1823	0.023307	3.3068	0.004606	66.59283	8.3241.04
	0		1403.6		777.6	1.8056	2534.3	144.0	1.00	55.92	0.087	122-1132	0.023487		0.004641	67.10438	8.388048
	0		1479.3		8003	1.7657	2612.0	151.8	1.00	58.94	0.087	128.6991	0.024753		0.004892	70.72351	8.840438
	0		1471.3		798.9	1,7935	2638.8	151.0	1-00	58.62	0.087	128.0031	0.024619	3.3068	0.004865	70.34104	8.792629
03-30-2016 07	0	164	1484.8	0.5380	798.8	1.7740	2634.1	1523	1.00	59.16	0.087	129.1776	0.024845	3.3068	0.00491	70.98645	8.873307

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Enissions January 1, 2015 through November 26, 2017

r) HF (lb/hr)			∞							_		20	24 8.01/55 77 8.613347				71 5.665339	97 5.694622	92 5.6749		18 6.763147				03 8.449004				59 8.615737			∞		51 8.584054	_	Ф	28 5.903785	96 5.82012	45.6 5.7	357 5.744821	Ŋ		365 8.717331
hr) HOI (Ib/hr)			_						_				0.004/68 68.94024				0.003135 45.32271	0.003151 45.55697	0.00314 45.3992		0.003742 54.10518				ь	0.004/29 68.3/61 0.004767 68.0350	9	_	0.004767 68.9259	_	9			0.004/5 68.6/251	_		-	0.00322 46.56096		•	•	-,	0.004824 69.73865
Mercury Mercury (Ib/TBtu) (Ib/hr)	_	3.3068 0.00		_	_	_	_	_	_	_	_	_	3.3058 0.00	,	0	_	3.3068 0.00	3.3068 0.00	3.3068 0.0	_	3.3068 0.00	-	-	_	_	3.3068 0.00	_	_	3.3068 0.00	_	_		_	•	33068 0.00	-		3.3068 0.0	3.3068 0.00	_	_	_	3.3068 0.00
Lead (lb/hr)   (Il	0.024638	0.024562	0.024494	0.024773	0.024673	0.024422	0.024357	0.024266	0.024209	0.024114	0.024193	0.024184	0.024129	0.018975	0.016315	0.01634	0.015863	0.015945	0.01589	0.017986	0.018937	-	0.023672	0.023669	0.023657	0.023932	0.024124	0.023992	0.024124	0.023972	0.02399	0.024089	0.024017	0.024035	0.024023	0.017642	0.016531	0.016296	0.01596	0.016085	0.015973	0.020314	0.024409
(Lb/H)		• •								• •		-	125.454	•		œ	7 82.476	7 82,9023		7 93.5163				•		124.42/4	, .	. , ,	• •	7 124.6362	• •	•		7 124.9558	٠.	•			7 82.9806				7 126.9069
(mgmm/q)		_							_				.0.U8/					5 0.087	3 0.087	2 0.087	0.087					0.087				8 0.087		_			0.087				0 0.087	0 0.087	3 0.087	_	2 0.087
Coal tons/hr													57.45					37.96		0 42.82						56.98									0 37.20				0 38.00		0 38.03		0 58.12
CO2 (Tons/Hr) (minutes)	,,	•			•		•	, ,					T T T					100		1.00						1.00	, ,			•	•				1.00		•			9 100	,,	•	7
CO2 (Tons/Hr	3 151.1	150.6		•					•				142.0							4 110.3	116.1						4 147.3			5 147.0	3 147.1	•			b 14/.3				0 97.9		3 97.9		1 149.7
502 (шынг)	2635.6		.,						. ,		.,		8//552	•					1588.2	1834.4	1917.4						2432.4			3 2517.5					2508.6				3 1627.0	2 1620.9	7 1606.3		1 2474.1
C.D/mmBtu)			,	_	•		•	•	•	•	•		1./53U							1.7066	1.6943			•			1 7/60		,,		•	•	•		1.472					,,	•	•	19691
NOx LbfHr	798.0	6.208							•		•		787								6417						5,450		Ī			•	•			643.1			_		•		0 776.0
NOx Lb/mm8tu N	0.5420	0.5490											0.5440							0.5810	7 0.5670	3 0.5020					0.4820				7 0.4880					0.5550				3 0.6650	0.6680		7 0.5320
Heat Input (mmBtut		4 1467.9											1 1442.0							6 1074.9	1 1131.7		0 1414.7				1441.7			5 1432.6						9 124L2			98 953.8	98 961.3	8 954.6		5 1458.7
Load MW Value	0 165	0 164		0 164	0 164	0 164	0 162	0 162	0 162				0 161	124					86 0	0 116	0 121	0 157	0 160	0 160			165				0 165					0 139 0 114					0 98	0 137	0 165
Load MW Value					7	~ ·	~	-	9											4	5	- 10	7													72					03		05
Date/Hour	03-30-2016 08	03-30-2016 09							03-30-2016 16	03-30-2016 17				03-30-2016 21						03-31-2016 04	03-31-2016 05	03-31-2016 06	03-31-2016 07				03-31-2016 11 63 31 7016 11			03-31-2016 15	03-31-2016 16	03-31-2016 17				03-31-2016 2 03-31-2016 2			04-01-2016 01		04-01-2016 0	04-01-2016 04	04-01-2016 0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW · Value	Common Stack Heat Input (mmBtu)	Common Stack Common Stack Common Stack Common Stack Common Stack Soz (Lahri) (Infimitial) NOx Lolmmetu Nox Lahrift (Lahrimetu) SOZ (Lahri)	Common Stack NOx LMHr	Sommon Stack (SO2)	Common Stack (SO2 (LbAHr)	Common Stack	Common Stack Unit Operation CO2 (Tens/Hr) (minutes)	Coat tons/fir	PM-10 (b/mm8tu)	P.M-10 (Lb/Hr)	Lead (lb/hr)	Mercury (Ib/TBtu)	Mercury (b/hr)	HOI (lb/hr)	НЕ (16/ћг)
70-01-2016 07	c	154	1447 9	0.5150	7457	1 7186	2488.4	148.6	100	57.69	0.087	125.9673	0.024228	3.3068	0.004788 6	69.22231	8.652789
	0 0		1440.9		746.4	1,7170	2474.0	147.8	100	57.41	0.087	125.3583	0.024111	_	. •	58.88765	3.610956
	0		1424.5		750.7	1.7367	2473.9	146.2	1.00	56.75	0.087	123.9315	0.023836	3,3068	0.00471 (		8.512948
04-01-2016 10	0		1432.0	0.5290	757.5	1,7337	24827	146.9	1.00	57.05	0.087	124.584	0.023962	_	_	58.46215	8.557769
04-01-2016 11	0	164	1425.2		753.9	1.7245	2457.7	146.2	1.00	56.78	0.087	123.9924	0.023848	_	_	68.13705	8.517131
	0		1434.4		761.7	1.7175	2463.6	147.2	1.00	57.15	0.087	124.7928	0.024002		_	58.57689	8.572112
04-01-2016 13	0		1443.3		7.077	17139	2473.6	148.1	1.00	57.50	0.087	125.5671	0.024151		_	59.00239	8.625299
04-01-2016 14	0		1436.4		780.0	1.7149	2463.3	147.4	1.00	57.23	0.087	124.9668	0.024035	3.3068	_	58.67251	8.584064
04-01-2016 15	0		1439.4		787.4	1,7246	2482.4	147.7	1.00	57.35	0.087	125.2278	0.024086	3.3068	_	68.81594	8.601992
	0		1447.9		793.4	1.7190	2489.0	148.6	1.00	57.69	0.087	125.9673	0.024228	3.3068	_	69.22231	8.652789
04-01-2016 17	0	166	1451.6		794.0	1.7136	2487.4	148.9	1.00	57-83	0.087	126.2892	0.02429			69.3992	8.6749
04-01-2016 18	0	166	1447.5		791.8	1,7110	2476.7	148.5	1.00	27.67	0.087	125.9325	0.024221			69,20319	8.650398
04-01-2016 19	0		1454.5		800.0	1.7134	2492.1	149.2	1.00	57.95	0.087	126.5415	0.024338		0.00481	69.53785	8.692231
04-01-2016 20	0	162	1435.1		809.4	1,7114	2456.1	147.2	1.00	57.18	0.087	124,8537	0.024014		0.004746	58.61036	8.576295
04-01-2016 21	0	164	1446.3		783.9	17321	2505.1	148.4	1.00	57.62	0.087	125.8281	0.024201	3.3068	_	69.14582	8.643227
04-01-2016 22	0	165	1453.5	0.5340	776.2	1.7324	2518.0	149.1	1.00	57.91	0.087	126.4545	0,024322	3.3068	_	69.49004	8.686255
04-01-2016 23	0	130	1180.7	0.5610	662.4	1.7274	2039.5	121.1	1.00	47.04	0.087	102.7209	0.019757			56.44781	7.055976
04-02-2016 00	0	. 106	1026.2	0.5500	564.4	1.7058	1750.5	105.3	100	40.88	0.087	89.2794	0.017171		0.003393	49,06135	6.132669
04-02-2016 01	0	66	965.6		562.9	1.7058	1647.1	99.1	100	38.47	0.087	84.0072	0.016157	3.3068	0.003193	46.16414	5.770518
04-02-2016 02	0	66	6.696	0.5950	577.1	1.6921	1641.2	99.5	100	38.64	0.087	84.3813	0.016229	3.3068	0.003207	46.36972	5.796215
04-02-2016 03	0	102	9-966	0.5890	587.0	1.6937	6.7831	102.2	1.00	39.71	0.087	86.7042	0.016676	3.3068	0.003296	47.64622	5.955777
04-02-2016 04	0	101	970.1	0.6050	586.9	1.7075	1656.4	99.5	1.00	38.65	0.087	84.3987	0.016233	3.3068	0.003208	46.37928	5.79741
04-02-2016 05	0	100	964.7	0.6240	602.0	1.6859	1626.4	99.0	1.00	38.43	0.087	83.9289	0.016142	3.3068	0.00319	46.12112	5.765139
04-02-2016 06	0	105	1014.6		611.8	1.6964	1721.2	104.1	1.00	40.42	0.087	88.2702	0.016977	3,3068	0.003355	48.50677	6.063347
04-02-2016 07	0	124	1153.6	0.5800	669.1	1,7101	1972.8	118.4	1.00	45.96	0.087	100.3632	0.019303	3,3068	0.003815	55.15219	6.894024
04-02-2016 08	0	152	1368.5	0.5620	769.1	1,7233	2358.4	140.4	1.00	54.52	0.087	119.0595	0.022899	3.3068	0.004525	65.42629	8.178287
04-02-2016 09	0	160	1420.8	0.5530	785.7	1.7382	2469.6	145.8		56.61	0.087	123.6096	0.023774	3.3068	0.004698	67.92669	8.490837
04-02-2016 10	0	160	1426.2		768.7	1.7364	2476.5	146.3		56.82	0.087	124.0794	0,023865	3.3068	0.004716	68.18486	8.523108
04-02-2016 11	0	151	1357.1		726.0	1,7293	2346.9	139.2	1.00	54.07	0.087	118.0677	0.022708	3.3068	0.004488	64.88127	8.110159
04-02-2016 12	0	143	1314.0	0.5510	724.0	1.7361	2281.3	134.8	1.00	52,35	0.087	114.318	0.021987	3.3068	0.004345	62.82072	7.85259
04-02-2016 13	0		1391.5		770.9	1.7436	2426.2	142.8	1.00	55.44	0.087	121.0605	0.023284	3.3068	0.004601	66.5259	8.315737
04-02-2016 14	0	159	1412.1	0.5440	768.2	1.7441	2462.9	144.9	1.00	56.26	0.087	122.8527	0.023629	3.3068	0.004669	67.51076	8,438845
04-02-2016 15	0		1265.5		689.7	1.7424	2205.0	129.8	1.00	50.42	0.087	110,0985	0.021176	3.3068	0.004185	60.50199	7.562749
04-02-2016 16	0		1405.0	0.5400	758.7	1.7549	2465.6	144.2	1.00	55.98	0.087	122.235	0.02351	3.3068	0.004646	67.17131	8.396414
04-02-2016 17	0				698.0	1.7522	2248.3	131.6	•	51.12	0.087	111.6297	0.02147	3.3068	0.004243	61.34343	7.667928
04-02-2016 18	0	162	1431.6		773.1	1,7656	2527.6	146.9		57.04	0.087	124.5492	0.023955	3.3068	0.004734	68.44303	8.555378
04-02-2016 19	0	165	1455.4		781.5	1.7676	2572.6	149.3	1.00	57.98	0.087	126.6198	0,024353	3.3068	0.004813	69.58088	8.69761
04-02-2016 20	0		1462.5		779.5	1.7629	2578.2	150.0	1.00	58.27	0.087	127.2375	0,024472	3.3068	0.004836	69.92032	8.74004
04-02-2016 21	0	163	1456.8		772.1	1,7619	2566.8	149.5	1.00	58.04	0,087	126.7416	0.024377	3.3068	0.004817	69.64781	8.705976
04-02-2016 22	0				776.8	1.7768	2551.3	147.3	1.00	57.21	0.087	124.9233	0.024027	3.3068	0.004748	68.64861	8.581076
04-02-2016 23	0	158			7649	1.7742	2499.1	144.5	100	56.12	0.087	122.5482	0.02357	3.3068	0.004658	67,34343	8.417928
04-03-2016 00	0				6113	1.7749	2142.3	123.8	1.00	48.09	0.087	105.009	0.020197	3.3068	0.003991	57.70518	7.213147
04-03-2016 01	0				677.1	1.7620	2217.6	129.1	1,00	50.14	0.087	109.4982	0,02106	3.3068	0.004162	60.17211	7,521514
04-03-2016 02	0		1228.8		667.2	1.7720	2177.4	126.1	100	48.96	0.087	106.9056	0.020562	3.3068	0.004063	58.74741	7.343426
	0				756.9	1.7643	2401.7	139.7	100	54.24	0.087	118.4331	0.022779	3.3068	0.004502	65.08207	8.135259
04-03-2016 04	0	156	1402.6		768.6	1.7696	2482.1	143.9	1.00	55.88	0.087	122.0262	0.02347	3.3068	0.004638	67.05657	8.382072
04-03-2016 05	0	162	1449.5	0.5130	743.6	1,7736	2570.9	148.7	1700	57.75	0.087	126.1065	0.024255	3.3068	0.004793	69.2988	8.662351

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW	YT02 Gross C Load MW Value	Common Stack Heat Input (mm8tu)	Comman Stack, Common Stack NOx Lb/mmBtu NOx Lb/Hr	emmon Stack C NOx Lb/Hr	Common Stack SO2 (Lt/mm8tu)	Common Stack C SO2 (Lb/Hr) C	Common Stack Unit Operation CO2 (Tons/Ht) (minutes)		Coal tonsfir	PM-10 (b/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (Ib/hr)	HCI (Ib/br)	HF (lb/hr)
04-03-2016 06	0	162	1452.8	0.5090	739.5	1,7797	2585.5	149.1	1.00	57.88	0.087	126.3936	0.02431		0.004804	69.45657	8.682072
04-03-2016 07	0	163	1458.4	0.5020	732.1	1.7877	2607.2	149.6	1.00	58.10	0.087	126.8808	0.024404	3.3068 0	0.004823	69.7243	8.715538
04-03-2016 08	0	162	1442.7	0.4870	702.6	1.8013	2598.7	148.0	1.00	57.48	0.087	125.5149	0.024141	_	Ξ.	58.97371	8.621713
04-03-2016 09	0	163	1457.7	0.4870	709.9	1.7952	2616.8	149.6	1.00	58.08	0.087	126,8199	0.024392		Ξ.	69.69084	8.711355
04-03-2016 10	0	163	1465.0	0.4770	8.869	1.7888	2620.6	150.3	1.00	58.37	0.087	127.455	0.024514	_	0.004844	70.03984	8.75498
04-03-2016 11	0	163	1463.4	0.4830	706.8	1.7769	2600.3	150.1	1.00	58.30	0.087	127.3158	0.024487	_	0.004839	69.96335	3.745418
04-03-2016 12	0	143	1316.8	0.4970	654.4	1.7684	2328.6	135.1	1.00	52.46	0.087	114.5616	0.022034	_	0.004354	62.95458	7.869323
04-03-2016 13	0	128	1189.3	0.5630	<b>9</b> -699	1.7647	2098.8	122.0	1.00	47.38	0.087	103.4691	0.019901	0	0.003933	26.85896	7.107371
	0	111	1064.4	0.6130	652.5	1.7376	1849.5	109.2	1.00	42.41	0.087	92.6028	0.017811		0.00352	50.88765	6.360956
04-03-2016 15	0	106	1028.6	0.6650	684.0	1.7284	1777.8	105.5	1.00	40.98	0.087	89.4882	0.017212	_		49.1761	5.147012
	0	109	1054.3	0.6510	686.3	1.7300	1823.9	108.2	1.00	42.00	0.087	91.7241	0.017642	_		50.40478	6.300598
04-03-2016 17	0	143	1310.5	0.5910	774.5	1.7571	2302.7	134.5	1.00	52.21	0.087	114.0135	0.021929	_		62,65339	7.831673
04-03-2016 18	0	148	1332.7	0.5530	737.0	1.7590	2344.2	136.7	1.00	<b>53</b>	0.087	115.9449	0.0223	_		63.71474	7.964343
04-03-2016 19	0	160	1441.2	0.5400	778.2	1.7691	2549.6	147.9	1.00	57.42	0.087	125.3844	0.024116	-		68.90199	8.612749
04-03-2016 20	0	161	1444.2	0.5210	752.4	1.7800	2570.7	148.2	1.00	57.54	0.087	125.6454	0.024166	-	0.004776	69.04542	8.630677
04-03-2016 21	0	136	1261.9	0.5260	663.8	1.7704	2234.1	129.5	1.00	50.27	0.087	109.7853	0.021115	_	0.004173	60.32988	7.541235
04-03-2016 22	0	116	1093.0	0.5530	604.4	1.7574	1920.8	112.1	1.00	43.55	0.087	95.091	0.018289	_		52.25498	6.531873
04-03-2016 23	0	66	1002.5	0.5970	238 <b>.5</b>	1.7408	1745.2	102.9	1.00	39.94	0.087	87.2175	0.016775	_		47.92829	5.991036
04-04-2016 00	0	100	988.5	0.5950	588.2	1.7574	1737.2	101.4	1.00	39.38	0.087	85.9995	0.016541	_	0.003269	47.25896	5.907371
04-04-2016 01	0	104	1035.1	0.6050	62 <b>6-2</b>	1.7415	1802.6	106.2	1.00	41.24	0.087	90.0537	0.01732	_	0.003423	49.48685	6.185857
04-04-2016 02	0	66	965.7	0.6580	635.4	1.7540	1693.8	99.1	1.00	38.47	0.087	84.0159	0.016159	_	0.003193	46.16892	5.771116
04-04-2016 03	0	109	1056.0	0.6560	692.7	1.7366	1833.8	108.3	1.00	42.07	0.087	91.872	0.01767	_	0.003492	50.48606	6.310757
04-04-2016 04	0	158	1395.5	0.5480	764.7	1.7668	2465.5	143.2	1.00	22.60	0.087	121.4085	0.023351	_	0.004615	66.71713	8.339641
04-04-2016 05	0	160	1428.7	0.5200	742.9	1.7534	2505.1	146.6	1.00	56.92	0.087	124.2969	0.023907	-	0.004724		8.538048
04-04-2016 06	0	160	1424.5	0.5260	749.3	1.7728	2525.3	146.2	1.00	56.75	0.087	123,9315	0.023836		0.00471		8.512948
04-04-2016 07	0	160	1413.6	0.5330	753.4	1.7792	2515.1	145.0	1.00	56.32	0.087	122.9832	0.023654	-	0.004674	67.58247	8.447809
04-04-2016 08	0	160	1410.5	0.5340	753.2	1.7721	2499.5	144.7	1.00	56.20	0.087	122.7135	0.023602	_	0.004664	67.43426	8.429283
04-04-2016 09	0	160	1414.8	0.5210	737.1	1.7652	2497.4	145.2	1.00	56.37	0.087	123.0876	0.023674	-	0.004678	67.63984	8.45498
04-04-2016 10	0	151	1333.2	0.5220	6953	1.7677	2356.7	136.8	1.00	53.12	0.087	115.9884	0.022309	_	0.004409	63.73865	7.967331
04-04-2016 11	0	113	1065.0	0.4580	487.8	1.7614	1875.9	109.3	1.00	42.43	0.087	92.655	0.017821	_	0.003522	50.91633	6.364542
04-04-2016 12	0	113	1046.6	0.4800	502.4	1.7703	1852.8	107.4	1.00	41.70	0.087	91.0542	0.017513	_	0.003461	50.03665	6.254582
04-04-2016 13	0	113	1050.1	0.4950	519.8	1.7508	1838.5	7.701	1.00	41.84	0.087	91.3587	0.017571	_	0.003472	50.20398	6.275498
04-04-2016 14	0	112	1045.2	0.5070	529.9	1.7585	1838.0	107.2	1.00	41.54	0.087	90.9324	0.017489	_	0.003456	49.96972	6.246215
04-04-2016 15	0	113	1044.2	0.5050	527.3	1,7515	18289	107.1	1.00	41.60	0.087	90.8454	0.017473	_	0.003453	49.92191	6.240239
	0	113	1048.1	0.5500	576.5	1.7602	1844.9	107.5	1.00	41.76	0.087	91.1847	0.017538	-	0.003466	50.10837	6.263546
	0	113	1049.9	0.5620	230.0	1.7460	1833.1	107.7	1.00	41.83	0.087	91.3413	0.017568	_	0.003472	50.19442	6.274303
04-04-2016 18	0	111	1028.4	0.4950	509.1	1.7599	1809.9	105.5	1.00	40.97	0.087	89.4708	0.017208	_	0.003401	49.16653	6.145817
04-04-2016 19	0	112	1047.7	0.4870	5102	1.7651	1849.3	107.5	1.00	41.74	0.087	91.1499	0.017531	_	0.003465	50.08924	6.261155
04-04-2016 20	0	112	1050.1	0.5160	541.9	1.7444	1831.8	107.7	1.00	41.84	0.087	91.3587	0.017571	_	0.003472	50.20398	6.275498
04-04-2016 21	0	111	1055.5	0.4750	501.4	1.7535	1850.8	108.3	1.00	42.05	0.087	91.8285	0.017662		0.00349	50.46215	6.307769
04-04-2016 22	0	126	1150.9	0.5300	610.0	1.7574	2022.6	118.1	1.00	45.85	0.087	100.1283	0.019258	_	0.003806	55.02311	6.877888
04-04-2016 23	0	154	1368.4	0.4700	643.1	1.7720	2424.8	140.4	100	54.52	0.087	119.0508	0.022898	_	0.004525	65,42151	8.177689
04-05-2016 00	0	146	1311.9	0.4770	625.8	1.7729	2325.9	134.6	1.00	52.27	0.087	114.1353	0.021952	3.3068	0.004338	62.72032	7.84004
04-05-2016 01	0	158	1396.0	0.4680	653.3	1.7646	2463.4	143.2	100	55.62	0.087	121.452	0.023359	_	0.004616	66,74104	8.342629
04-05-2016 02	0	159	1403.0	0.4590	644.0	1.7793	2496.3	143.9	1.00	55.30	0.087	122.061	0.023476	_	0.004639	67.0757	8.384462
04-05-2016 03	0	153	1372.3	0.4640	636.7	1.7736	2433.9	140.8	1.00	54.67	0.087	119.3901	0.022963	_	0.004538	65.60797	8.200996
04-05-2016 04	0	158	1424.0	0.4630	659.3	1.7670	2516.2	146.1	1.00	56.73	0.087	123.888	0.023828	3.3068	0.004709	896/0/89	8.50996

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

			- 1															
Date Date	Date/Hour	Load MW	YT02 Gross Load MW Value	Common Stack Heat input (mm8tu)	Common Stack Com	mon Stack Ox Lb/Hr	SOZ SOZ (Lb/mmBtu)	SO2 (Lb/Hr)	Conmon Stack Common Stack Unit Operation SO2 (Lbrir) CO2 (Tons/Hr) (minutes)		Coal tons/hr	PM-10 (lb/mm8tu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBlu)	Mercury (lb/hr)	HCI (lb/hr)	HF (lb/hr)
04-05-2016	-2016 05	0	159	1417.7	0.5010	710.3	17550	2488.1	145.5	100	56.48	0.087	123.3399	0.023722	3.3068 0	0.004688	67.77849	8.472311
04-05-2016		0	158	1408.0	0.5060	712.4	1.7702	2492.4	144.5	100	56.10	0.087	122.496	0.02356	3.3068 0	0.004656	67.31474	8.414343
04-05-2016	2016 07	0	157	1404.9	0.5100	716.5	1,7705	2487.4	144.1	1.00	55.97	0.087	122.2263	0.023508	_	0.004646	67.16653	8.395817
04-05-2016	2016 08	0	157	1404.7	0.5210	731.8	17782	2497.8	144.1	1.00	55.96	0.087	122.2089	0.023505	-		67.15697	3.394622
04-05-2016		0	157	1401.3	0.5200	728.7	1.7862	2503.0	143.8	7.00	55.83	0.087	121.9131	0.023448	_		66.99442	8.374303
04-05-2016	2016 10	0 0	157	1412.2	0.5210	735.8	1.7842	2519.6	144.9	6 5	56.26	0.087	122.8614	0.02363	3.3068	0.00467	67.51554	8.439442
04-03-2016			157	1307 0	0.3230	5.1.4.	1 9033	2525.0	143.0	3 5	75.50	0000	1266-721	0.023043			70000.70	170444-0
04-05-2016		0 0	158	1410.5	0.5220	736.3	1.8001	2539.0	144.7	8 6	56.20	0.087	122.7135	0.023602			67.43426	8.479283
04-05-2016		0	153	1373.2	0.5340	733.3	1.8047	2478.2	140.9	7.00	54.71	0.087	119.4684	0.022978	_		65.651	8.206375
04-05-2016	2016 15	0	150	1353.6	0.5320	720.1	1.8002	2436.7	138.9	1.00	53.93	0.087	117.7632	0.02265	3.3068 0	0.004476		8.089243
04-05-2016	-2016 16	0	157	1422.5	0.5130	729.7	1.8086	2572.8	146.0	1.00	56.67	0.087	123.7575	0.023803	3.3068 0	0.004704 (	68.00797	8.500996
04-05-	04-05-2016 17	0	162	1446.2	0.4970	718.8	1.8335	2651.6	148.4	1.00	57.62	0.087	125.8194	0.024199	_	0.004782 (		8.642629
04-05-2016	-2016 18	0	162	1450.9	0.4920	713.8	1.8316	2657.4	148.9	100	57.80	0.087	126.2283	0.024278	_			8.670717
04-05-2016	2016 19	0	161	1455.0	0.4900	713.0	1.8305	2663.4	149.3	1.00	57.97	0.087	126.585	0.024347	3.3068 0		69.56175	8.695219
04-05-2016	2016 20	0	161	1451.5	0.4880	708.3	1.8386	2668.8	148.9	1.00	57.83	0.087	126.2805	0.024288	3.3068		69.39442	8.674303
04-05-2016		0	162	1446.9	0.4900	709.0	1.8455	2670.2	148.5	100	57.65	0.087	125.8803	0.024211	_		69.1745	8.646813
04-05-2016		0	162	1437.1	0.4880	701.3	1.8587	2671.1	147.4	1.00	57.25	0.087	125.0277	0.024047	_	Ξ.	68.70598	8.588247
04-05-2016	2016 23	0	154	1378.1	0.4910	9.9/9	1.8580	2560.5	141.4	1.00	54.90	0.087	119.8947	0.02306	_		65.88526	8.235657
04-06-2016	-2016 00	0	150	1346.1	0.4790	644.8	1.8699	2517.1	138.1	100	53.63	0.087	117.1107	0.022524	_		64.35538	8.044422
04-06-2016	-2016 01	0	149	1360.1	0.4720	642.0	1.8570	2525.7	139.5	100	54.19	0.087	118.3287	0.022759	_	0.004498	65.0247	8.128088
04-06-2016	2016 02	0	148	1344.7	0.4820	648.1	1.8769	2523.9	138.0	100	53.57	0.087	116.9889	0.022501	_		64.28845	8.036056
04-06-2016		0	148	1355.9	0.4760	645.4	1.8636	2526.8	139.1	100	54.02	0.087	117.9633	0.022688	_		64.8239	8.102988
04-06-2016		0	148	1341.1	0.4850	650.4	1.8779	2518.4	137.6	100	53.43	0.087	116.6757	0.022441	_		64.11633	8.014542
04-06-2016		0	145	1314.2	0.4800	630.8	1.8264	2400.3	134.8	100	5236	0.087	114.3354	0.021991	_		62.83028	7.853785
04-06-2016	-2016 06	0	134	1237.4	0.5080	628.6	1.8227	2255.4	127.0	100	49.30	0.087	107.6538	0.020705	_		59.15857	7.394821
04-06-	04-06-2016 07	0	132	1230.2	0.5400	664.3	1.8032	2218.3	126.2	100	49.01	0.087	107.0274	0.020585	_		58.81434	7.351793
04-06	04-06-2016 08	0	571	1196.9	0.5490	657.1	1.7900	2142.4	122.8	1.00	47.69	0.087	104.1303	0.020028	-		57.22231	7.152789
04-06-	04-06-2016 09	0	133	1212.3	0.4890	592.8	1.7381	2107.1	124.4	100	48.30	0.087	105.4701	0.020285	-	0.004009	57.95857	7.244821
04-06-	04-06-2016 10	0	131	1204.6	0.5040	607.1	1,7094	2059.1	123.6	100	47.99	0.087	104.8002	0.020157	-		57.59044	7.198805
04-06-	04-06-2016 11	0	130	1203.4	0.5160	6210	1,7033	2049.7	123.5	1.00	47.94	0.087	104.6958	0.020137	-		57.53307	7.191633
04-06-	04-06-2016 12	0	133	1232.1	0.5150	634.5	1,7025	2097.6	126.4	1.00	49.09	0.087	107.1927	0.020617	-	_,	58.90518	7.363147
04-06-2016	-2016 13	0	133	1227.1	0.5160	633.2	1.6891	2072.7	125.9	1.00	48.89	0.087	106.7577	0.020533	_	_,	58.66614	7.333267
04-06-2016	-2016 14	0	133	1218.3	0.5160	628.6	1,7020	2073.6	125.0	1.00	48.54	0.087	105.9921	0.020386	-	_,	58.24542	7.280677
04-06-	04-06-2016 15	0	136	1248.3	0.5130	640.4	1.7093	2133.7	128.1	1.00	49.73	0.087	108.6021	0.020888	_		59.67968	7.45996
94-06-	04-06-2016 16	0	133	1211.3	0.5240	634.7	1.7083	2069.3	124.3	1.00	48.26	0.087	105.3831	0.020269	-		57.91076	7.238845
04-06-	04-06-2016 17	0	129	1199.1	0.5410	648.7	1,7137	2054.9	123.0	100	47.77	0.087	104.3217	0.020065	-		57.32749	7.165936
04-06-2016	-2016 18	0	129	1185.2	0.5700	675.6	1,7135	2030.8	121.6	100	47.22	0.087	103.1124	0.019832	_		56.66295	7.082869
04-06-	04-06-2016 19	0	129	1189.5	0.5720	680.4	17268	2054.0	122.0	1.00	47.39	0.087	103.4865	0.019904	-		56.86853	7.108566
04-06-	04-06-2016 20	0	129	1186.8	0.5700	676.5	1.7430	2068.6	121.8	1.00	47.28	0.087	103.2516	0.019859	-		56.73944	7.09243
04-06-		0	130	1186.0	0.5750	682.0	1.7478	2072.9	121.7	1.00	47.25	0.087	103.182	0.019845	3.3068 0	D.003922	56.7012	7.087649
04-06-2016	-2016 22	0	132	1203.7	0.5630	677.7	1.7528	2109.8	123.5	1.00	47.96	0.087	104.7219	0.020142	3.3068	0.00398	57.54741	7.193426
04-06-	04-06-2016 23	0	133	1212.5	0.5620	681.4	17692	2145.1	124.4	1.00	48.31	D.087	105.4875	0.020289	3.3068 0	0.004009	57.96813	7.246016
04-07-2016		0	136	1234.6	0.5620	693.8	1,7873	2206.6	126.7	1.00	49.19	0.087	107.4102	0.020659		0.004083	59.0247	7.378088
04-07-2016		0	138	1255.9	0.5450	684.5	17871	2244.4	128.9	1.00	50.04	0.087	109.2633	0.021015		0.004153	60.04303	7.505378
04-07-2016		0	140	1265.0	0.5310	6717	1.7989	2275.6	129.8	100	50.40	0.087	110.055	0.021167			60.47809	7.559761
04-07-2016	-2016 03	0	140	1274.7	0.5180	660.3	17843	2274.5	130.8	100	50.78	0.087	110.8989	0.02133	3.3068 0	0.004215	60.94183	7.617729

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HF (Ib/hr)	6.487649	6.280876	6.253984	6.27012	4.936255	3.972311			2.058359	0			0 (			0 (	<b>-</b> (			0	0			0	0	0	0	0 (	o (	0			0	0	0	0	0	0	0	0	0	0	0	0	•
нсі (тылу	51.9012	ы		50.16096			H		16.46687	0	0	0	0	0	o (	0 '	- ·				0	0	0		0	0	_	0 0					0	0	_	0	0	0	0	0	0	0	0	0	
Mercury (lb/hr)	9 0.00359	O		3 0.003469	-		0		3 0.001139	_	0	_	0	0		o ,	· ·				0		0	_																	0	0	0	0	
Mercury (Ib/TBtu)	3.3068															0.0000		0.0000			0.0000		000000					0.0000	0.0000	0.0000	0.0000						0.0000	000000	00000	0.0000	000000	0.0000	0.0000	000000 0	0000
Lead (lb/hr)	2 0.018165			4 0.017556			9 0.006588		0.00576			0	0 (	0	0	0	<b>5</b> 6				0	0	_	_	0	0	0	0 (	0 (	0 0	. c	. 0	0	0	0		0	0	0	0	0	0	0	0	
PM-10 (Lb/Hr)	7 94.4472		0,	7 91.2804					7 29.96558	_	_	_		_	_	_					7		7			_	7				, ,			, ,				7	7	7	7	7	7	7	
PM-10 (1b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087			0.087	0.087	0.087				0.087		0.087					_	_	0.087	
Coal tons/hr	43.25	41.87	41.69	41.80	32.91	26.48	15.69	16.02	13.72	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	000	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	800	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	
init Operation (minutes)	1.00	100	1.00	1.00	1.00	1.00	1.00	1.00	0.38	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	8.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000		0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	
ommon Stack L O2 (Tons/Ht)	1114	107.8	107.4	107.6	84.8	68.7	40.4	41.3	35.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	: :
Common Stack Common Stack Common Stack Unit Operation Coal consists (Unit Operation Coal consists (Unit Operation Coal consists)	1934.6	1821.4	1821.8	1816.3	1379.4	1098.3	539.9	557.6	480.7	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	2 6	8 8	0.0	00	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0 8	3 6	8 8	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	! :
SO2 CLEAmnBlut	1,787.1	1.7330	1.7409	1.7311	1.6700	1.6523	1.3713	1.3867	1.3958	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	
NOx Lb/Rr	415.8	447.7	451.0	466.9	333.7	216.0	130.7	131.9	103.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	200	3 6	20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 8	3 5	8 8	8	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	;
ommen Stack C	0.3830	0.4260	0.4310	0.4450	0.4040	0.3250	0.3320	0.3280	0.2989	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	
Common Stack Common Stack Common Stack Heat Input Nox Lb/mmBtu Nox Lb/mmBtu ADA (mmBtu)	1085.6	1051.0	1046.5	1049.2	826.0	664.7	393.7	402.1	344.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	;
YT02 Gross Co Load MW Value	116	109	110	111	98	62	26	21	20	0	0	0	0	0	0	0	0 1	0 (	<b>&gt;</b> c	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> C	0 0	0	0	0	0	0	0	0	0	0	0	0	0	1 1
YT01 Gross Load MW Value		o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> C		0	0	0	0	0	0	0	0	0	0	0	0	
Date/Hour	2016 04	04-07-2016 05	04-07-2016 06	04-07-2016 07	04-07-2016 08	04-07-2016 09	04-07-2016 10	04-07-2016 11	04-07-2016 12	04-07-2016 13	04-07-2016 14	04-07-2016 15	04-07-2016 16	04-07-2016 17	04-07-2016 18	04-07-2016 19	04-07-2016 20	04-07-2016 21	04-07-2016 22 04-07-2016 23			04-08-2016 02	04-08-2016 03	04-08-2016 04	04-08-2016 05	04-08-2016 06	04-08-2016 07	04-08-2016 08			04-08-2016 11			04-08-2016 15	04-08-2016 16	04-08-2016 17	04-08-2016 18	04-08-2016 19	04-08-2016 20	04-08-2016 21	04-08-2016 22	04-08-2016 23	04-09-2016 00	04-09-2016 01	

Domintion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
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_	0	0	0	0 (	<b>-</b> (	<b>-</b>	0 0	<b>-</b>	0 (	0	0	0	0 1	0	0 '	0	<b>)</b>	<b>&gt;</b> •		0	0	0	0	0	0 0	0 0	. 0	0	0	0	0	0	0 0	<b>.</b>	<b>&gt;</b> 0			0	0	0	0	0	0	0
()	0	0	0	0 (	<b>-</b> (	<b>&gt;</b> c	<b>5</b> C	9 6	0 (	0	0	0	0	0	0	0	<b>)</b>	<b>-</b>	o c	0	0	0	0	0	0 0		0	0	0	0	0	0	0 0	<b>•</b>	0 0	0 0	, c	0	0	0	0	0	0	0
_	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
-	0	0	0	0 (	<b>-</b> (	<b>-</b>	<b>.</b>	<b>&gt;</b> (	0 (	0	0	0	0	0	0	0	<b>o</b> (	<b>-</b> (	o c	0	0	0	0	0	0 0	<b>5</b> 6	0	0	0	0	0	0	0 (	<b>&gt;</b> (	<b>o</b> 0	0 0	, c	0	0	0	0	0	0	0
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	0.087	0.087	0.087	0.087	0.087	0.087	2000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0-087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
<b>*</b> : 	0.00	0.00	000	0.00	000			0.00	0-00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	000	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00		000	0.00	000	0.00	0.00	0.00	0.00	0.00	9 9	9 6	8 6	0.00	0.0	0.00	0.00	000	00.0	0.00
· ·	0.00	0.00	0.00	0.00	000	000	3 6	9.0	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	000	9 0	0.00	0.00	0.00	0.00	0.00	0.00		000	000	000	0.00	0.00	0.00	0.00	0.00	000			0.00	0.00	0.00	0.00	0.00	0.00	0.00
	00	0.0	0.0	0.0	B 6	8 8	3 6	3 6	0.0	0:0	0.0	9	9	0.0	0.0	0.0	00	0 0	3 5	3	00	0.0	0.0	99	00	3 6	3 9	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	3 8	3 2	9	0.0	0.0	0.0	0.0	0.0	0.0
	0.0	00	0.0	0.0	3 3	0.0	2 2	2 5	0.0	0.0	0.0	0.0	0.0	9	99	0.0	8 8	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	9 8	3 8	00	0.0	0.0	0.0	0.0	0.0	3	0.0	3 6	3 6	2	0.0	0.0	00	0.0	0.0	90
<u> </u>	0	8	8	<b>8</b> :	e :	R 9	2 5	2 9	2	0	2	2	2	9	8	8	8 9	2 9	2 5	2 2	8	8	0	0	2 5	2 5	2 2	. 8	90	00	00	2	8 9	2 :	2 2	2 2	2 5	. 8	8	8	8	8	8	90
(Lb/mm8u)	0000	0.00	0.00	0.00	0.000	0.000	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.000	0.00		000	0000	0.000	000	000	0.000	0.00	0.00	0.00	0.00	0.00	0.000	000	0.00	0.00	000			000	0.00	0.00	0.00	0.00	0.00	00000
	0.0	0.0	0.0	0.0	0.0	9 6		3 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	90	000	9 9	90	0.0	0.0	0.0	0.0	0.0	3	2 2	3 5	8 6	90	00	0.0	0.0	0.0	0.0	0.0
	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	00000	0.0000	00000	0.000-0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ImBtul Tura	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	5 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0 0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0 '	0 0	<b>.</b>	<b>ɔ</b> (	0	0	0	0	0	0	0	0	0 (	o (	o c		0	0	0	0	0 (	<b>&gt;</b> 0		0	0	0	0	0	0	Э,	0 (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0
_	_	_	,	0	<u> </u>				_	_	_	_	0	_	_	,	0 (	o (				0	_	0	0.1	2.0				0		0	0			- c				0	,	0	0	
Value	J	_	_	_	· '	_ (	- •	- '	_	_	_	_	-	_	-	-	- '	- •			J	_	_	_	- '	- •	_	_	_	_	_	_	-				_		_	_	_	_		_
	04-09-2016 03																					04-10-2016 01	04-10-2016 02				04-10-2016 06		04-10-2016 09	04-10-2016 10	04-10-2016 11	04-10-2016 12		0-2016 14	0-2016 15	07-2016 15	77 0107-0	04-10-2016 19		04-10-2016 21	04-10-2016 22	04-10-2016 23	04-11-2016 00	04-11-2016 01
	Value I (mm8u) . I	1 Value   Value   Commetta   Comm	1 Value   Value   Comment   Comment	1 Value   Value   Comment   Comment	13 0 0 0.00 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.00 0	13 0 0 0.00 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.00 0	13	03         0         0.0         0.0000         0.0         0.00	13         Columnos         C	13         Columnation         Co	13         One of the control of t	13         Value         Va	13         Value         Va	13         Value         Va	13         1	13         O         COORDINATO         LANGORO         LANGOR	03         0         0.0000         0.	Marke   Mark	03         0         0.00000         0.0         0.000         0.00         0	03         0         0.00	National Property   Nati		13         1	Name   Colore   Col	1	Name   Name   Marie   Marie	Name   Name	10	3.3         1.0 <th>10.         10.<th>  10   10   10   10   10   10   10   10</th><th>  1</th><th>  1</th><th>  1</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th></th><th>  10   10   10   10   10   10   10   10</th><th>  Column</th><th>  Column</th><th>  Column</th><th>  Column</th><th>  Column</th><th>  Marie   Mari</th></th>	10.         10. <th>  10   10   10   10   10   10   10   10</th> <th>  1</th> <th>  1</th> <th>  1</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th></th> <th>  10   10   10   10   10   10   10   10</th> <th>  Column</th> <th>  Column</th> <th>  Column</th> <th>  Column</th> <th>  Column</th> <th>  Marie   Mari</th>	10   10   10   10   10   10   10   10	1	1	1	10   10   10   10   10   10   10   10	10   10   10   10   10   10   10   10		10   10   10   10   10   10   10   10	Column	Column	Column	Column	Column	Marie   Mari

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

1	0	, .	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b> (	٥			0	0	0	0	0	0	0	0	0
HF (lb/hr)		_	_	_	-	~	_	~	7	-		_	7	_	_	_	_	-	-																_	-	-	=-								
HCi (la/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 6	9 6		•	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 (			0 0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	o c		0 0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5 (	5 6		o c	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal consthr	000	000	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	00.0	00.0	00.0	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	000		000	000	0.00	000	0.00	0.00	0.00	0.00	0.00
	000	000	000	0.00	0.00	000	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00.0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	9 6	3 6	3 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SOCLED (COLLAND) COC (Tonahh) (minutes)	0.0	9 9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 5	0.0	90	0.0	0.0	0.0	0.0	00	0.0	000
mmon Stack Co O2 (Lb/Hr) CC	0.0	3 2	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	8 8	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
SO2 SO2 SAMMBtul	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	00000	00000	00000	00000	00000
nmon Slack fOx LbiHr	0.0	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 0	0.0	9 6	8 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Com	0.000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000
Common Stack Con Heat Input NO:	00	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0:0	0:0	0:0	0.0	0:0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
YT02 Gross Com Load MW He		o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (	0 0	0 0	<b>-</b> -	0	0	0	0	0	0	0	0	0
YT01 Gross YT0 Load MW Lo. Value \	_	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0		<b>-</b>	. 0	0	0	0	0	0	0	0	0
Date/Hour Los	04-11-2016 02		04-11-2016 04	04-11-2016 05		04-11-2016 07	04-11-2016 08	04-11-2016 09	04-11-2016 10	04-11-2016 11	04-11-2016 12	04-11-2016 13		04-11-2016 15	04-11-2016 16	04-11-2016 17		04-11-2016 19	04-11-2016 20		04-11-2016 22	04-11-2016 23	04-12-2016 00	04-12-2016 01	04-12-2016 02	04-12-2016 03	04-12-2016 04	04-12-2016 05		04-12-2016 07	04-12-2016 08	04-12-2016 09	04-12-2016 10	04-12-2016 11	04-12-2016 12	04-12-2010 13	04-12-2016 14 04-12-2016 15	04-12-2016 16	04-12-2016 17	04-12-2016 18	04-12-2016 19	04-12-2016 20	04-12-2016 21	04-12-2016 22	04-12-2016 23	04-13-2016 00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																																							_	_	_			_	_
HF (lb/hr)	0	0	0	00	0 0	. 0	0	0	0	0	0	0	0 '	0	0	0	0 (	<b>)</b>	0 (	<b>&gt;</b> 0	<b>-</b>	<b>&gt;</b> C				• =		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5
но (ътт)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	<b>&gt;</b> '	0 (	<b>-</b>	- (	<b>-</b>	<b>o</b> 0	0 0	0 0	•	0 0	) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥
Mercury (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0 (	o (	o (	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	<b>5</b>
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.000	0000	0000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000
Lead (lb/hr/)	0	0	0	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	o .	0	0 (	o (	<b>-</b>	<b>&gt;</b> 0	<b>o</b> c	<b>o</b> c	o c	o c	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	D
РМ-10 (LVHr)	0	0	0	0 0	<b>-</b>	0	٥	0	0	0	0	0	0	0	0	0	0	0 0	- ·	- 0	<b>&gt;</b> 0	<b>o</b> c	9 0	o c	o c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
PM-10 (lb/mm8tb)	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0,087	0.087	0.087	7800	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	0.00	0.00	00.0	000		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	9 6	0.00	0.00				000	000	000	00'0	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	<b>0</b> .00	0.00	0.00	0.00	0.00	0.00	0.00
r Operation (cinimates)	00.0	0.00	0.00	9 8	3 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	000	0.00	0.00	000	90.0	9 6	886		8 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	99	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00
Common Stack Common Stack Common Stack Unit Operation Coal Loss by SO2 SO2 (LbH4) CO2 (Tons/H4) (minutes) Coal Loss by	0.0	0.0	0.0	0.0	9 6	3 8	99	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	000	9 6	3 2	2	3 3	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co SO2 (Lb/Hr) Co	0.0	0.0	0.0	000	3 5	900	00	0.0	0.0	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	9 9	00	00	0.0	P 6	9 6	9 5	9 6	3 2	9	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	0.0	0.0	0:0	0:0	0.0
SO2	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmen Stack	0.0	0.0	0.0	00	2 6	8 0	93	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 3	n 6	3 6	3 6	9 6	2 5	8 0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mm8 w NOx Lb/ht	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	00000	0.000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.0000
Common Stack Co Heat Input NO	0.0	0.0	0.0	0.0	9 6	9 0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	9 6	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW H Value	0	0	0	0 (	<b>-</b> C	0	0	0	0	0	0	0	0	0	0	0	0	0 1	0 1	0 (	0 (	0 (	<b>&gt;</b> 0	o c	<b>&gt;</b> c	,	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	0	0	0	0 (	<b>&gt;</b> c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	D (	- 0			o c	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	04-13-2016 01	04-13-2016 02			04-13-2016 US				04-13-2016 10							04-13-2016 17		04-13-2016 19	04-13-2016 20	04-13-2016 21	04-13-2016 22	04-13-2016 23	04-14-2016 UU	14 2016 01	04-14-2016 02	04-14-2016 04	04-14-2016 05	04-14-2016 06	04-14-2016 07	04-14-2016 08	04-14-2016 09	04-14-2016 10	04-14-2016 11	04-14-2016 12	04-14-2016 13	04-14-2016 14	04-14-2016 15	04-14-2016 16	04-14-2016 17	04-14-2016 18	04-14-2016 19	04-14-2016 20	04-14-2016 21	04-14-2016 22	04-14-2016 23
inter Optica	94	94	8	04	2 5	\$ \$	9	94	04	04	04	04	04	8	8	8	04	04	9	9 9	2 6	2 9	2 9	5 6	3 8	3 8	8 8	8	8	8	8	8	9	04	04	04	04	04	04	8	04	9	04	g	2

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	0	_			,		_	0	0	_	_	_	_	_	0	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (Ib/hr)	O	U	0				, .	0		0				_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_		_	_	_	_	_	_	
HCI (lb/hr)	0	0	0	0 (	<b>-</b> (	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meraury (lb/T9tu)	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (luhr)	0	0	0	0 (	<b>-</b>	<b>-</b> -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 (	- ·	- c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	00-0	0.00	0.00	0.00	0.00	00.0
	000	0.00	000	0.00	0.00	9 5	000	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00
ommon Stack U D2. (Tons/Hr)	0.0	0.0	0.0	0.0	2 3	8 8	2 2	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co	0.0	0.0	0.0	0.0	9 6	8 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Comman Stack Commins Stack Common Stack Common Stack Unit Operation Heat Input Nox Lb/mm8tu NOX Lb/Hr SO2 (Lb/Hr) CO2 (Tons/Hr) (minutes)	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ommon Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> ·0	0.0	0.0	0.0	0.0	0.0
ommon Stack C	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack C Heat Input N	0-0	0.0	0.0	0.0	0.0	0.0	2 0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0,0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
YT02 Gross C Load MW Value	0	0	0	0	0 1	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ó	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW Value	0	0	0	0	0 '	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	04-15-2016 00		04-15-2016 02			04-15-2016 05				04-15-2016 10	04-15-2016 11	04-15-2016 12	04-15-2016 13	04-15-2016 14	04-15-2016 15	04-15-2016 16	04-15-2016 17		04-15-2016 19	04-15-2016 20	04-15-2016 21	04-15-2016 22	04-15-2016 23	04-16-2016 00	04-16-2016 01	04-16-2016 02	04-16-2016 03	04-16-2016 04	04-16-2016 05	04-16-2016 06	04-16-2016 07	04-16-2016 08	04-16-2016 09	04-16-2016 10	04-16-2016 11	04-16-2016 12	04-16-2016 13	04-16-2016 14	04-16-2016 15	04-16-2016 16	04-16-2016 17	04-16-2016 18	04-16-2016 19	04-16-2016 20	04-16-2016 21	04-16-2016 22
	0	0	0	0	٠	ں د		. 0	0	J	J	J	U	J	J	ں	ں	ں	J	J	J	J	J	J	J	J	J	٠	J	J	J	J	J	J	J	J	٠	٠	_	_	٠	_	٠	_	_	_

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

_	- ,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o
HF (lb/hr)																																																
HCI (Ib/hr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
	- ,	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0	0
Mercury (lb/hr)	_				_		_	_	_		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_			_	0
Mercury (lb/TBtu)		0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000
(lb/hr)	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead (lb/hr)	-	_	_	0	_	_	_	_	_	_		0	0	0	_	_	_		_	_	0		_		0	0	0	0	0	0			0	0	0	0	0					0	0	0	0	0	0	0
PM-10 (Lb/Hr)		0	0	0	0			_	_	Ü	J	Ü	_	_	_	J	Ū	_	Ŭ	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_														
PM-10 (D/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0,087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	<b>0</b> .00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
	<del>-</del>	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	00'0
Common Stack Common Stack Common Stack Common Stack Unit Operation NOX LbrimmBtz NOX Lbriff Stack Common Stack (Lbriff) (minutes)		0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack C SO2 (LbHr) O		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mon Stack C SO2		00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000
S S		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	00	0.0
Common Star		Ö	ď	0	0	0	0	Ö	o	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	•	0	0	0	0	0	0	0	0		0	0	O	0	0			J	٥	0	Ü	Ü	Ü
mmen Stack x Lb/mmBtu		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000
N Co		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Hear input												0							_	_			_	0		_		_	0	0		0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW	Value	Ü	0	0	0	0	0	0	0	0	0	,	J	J	Ŭ	_	_	_	_	_			_	_			_	_	_	_	_	_	_	_	_													
YT01 Gross Load MW		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DaterHour	_	04-16-2016 23	04-17-2016 00	04-17-2016 01	04-17-2016 02	04-17-2016 03	04-17-2016 04	04-17-2016 05	04-17-2016 06	04-17-2016 07	04-17-2016 08	04-17-2016 09	04-17-2016 10	04-17-2016 11	04-17-2016 12	04-17-2016 13	04-17-2016 14	04-17-2016 15	04-17-2016 16	04-17-2016 17		04-17-2016 19				04-17-2016 23	04-18-2016 00	04-18-2016 01	04-18-2016 02	04-18-2016 03	04-18-2016 04	04-18-2016 05	04-18-2016 06	04-18-2016 07	04-18-2016 08	04-18-2016 09	04-18-2016 10	04-18-2016 11	04-18-2016 12	04-18-2016 13	04-18-2016 14	04-18-2016 15	04-18-2016 16	04-18-2016 17	04-18-2016 18	04-18-2016 19	04-18-2016 20	04-18-2016 21

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

T	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																															
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury N (lb/TBtu)	0.000.0	0.000.0	0.000.0	0.000	0.000.0	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000.0	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000	0.000	0.000	0.0000
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lead (lb/hr)	_	_	0	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0		0	_	0	0	_		_	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0		0
PM-10 (Lb/Hr)	_	Ĭ	_	_	_	J	Ŭ	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_				_										
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coat tons/hr	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 (LbHr) (critically) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ommon Stack Co SO2 (Lb/Hr) Cr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SO2 SD2 (Lb/mm8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.000
mmen Stack NOx LbMr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0
Common Stack Common Stack NOx Eb/mm8tu : NOx Eb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Col Heat Input NO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross Load MW Value										,																												,									
YT01 Gross Load MW Value	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	04-18-2016 22	04-18-2016 23	04-19-2016 00	04-19-2016 01	04-19-2016 02	04-19-2016 03	04-19-2016 04	04-19-2016 05	04-19-2016 06	04-19-2016 07	04-19-2016 08	04-19-2016 09	04-19-2016 10	04-19-2016 11	04-19-2016 12	04-19-2016 13	04-19-2016 14	04-19-2016 15	04-19-2016 16	04-19-2016 17	04-19-2016 18	04-19-2016 19	04-19-2016 20	04-19-2016 21	04-19-2016 22	04-19-2016 23	04-20-2016 00	04-20-2016 01	04-20-2016 02	04-20-2016 03	04-20-2016 04	04-20-2016 05	04-20-2016 06	04-20-2016 07	04-20-2016 08	04-20-2016 09	04-20-2016 10	04-20-2016 11	04-20-2016 12	04-20-2016 13			04-20-2016 16		04-20-2016 18	04-20-2016 19	04-20-2016 20

Dominion Energy - Yarktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour LA	( and 1884	Load MW	Heat Input	NOV I NUMBRIU	NOX Lb/mm8tu NOX Lb/Hr	302	SO2 (Lb/Hd	CO2 (Tons/Hr) (minutes)	(mirutes)	Coal tons/hr	dh/mmBru)	(Lb/H)	Lead (lb/hr)	(lb/TBtu)	(lo/hr)	HCI (Ib/hr)	HF (lb/hr)	
04-20-2016 21			(mmBtm)		7	(Lb/mmste)					(manual)			-				
20,000,00	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	J	0.0000	0	0	0	
04-70-70TP 77	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	Ŭ			0	0	
04-20-2016 23	0	0				0.0000	0.0	0.0	0.00	000	0.087	0	_		_	0	0	
	0	0				0.0000	0.0	0.0	0.00	0.00	0.087	0 0				0 (	0 0	
04-21-2016 01	0 0	0 0	0.0		0.0	0.0000	000	0.0	00.00	000	0.087	<b>&gt;</b> C		0.0000		0 0	<b>.</b>	
04-21-2016 02	o c	0 0		0.0000	0.0	00000	8 8	9 9	0.00	0.00	0.087	0	, ,	0.0000		0	0	
	0	0			0.0	0.0000	9	00	0.00	0.00	0.087	0			0	0	0	
04-21-2016 05	0	0			0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	_	0.0000	0	0	0	
04-21-2016 06	0	0		0.0000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	_		0	0	0	
04-21-2016 07	0	0		0.0000		0.0000	0.0	0.0	0.00	000	0.087	0	_		0	0	0	
04-21-2015 08	0	0		0.0000		0.0000	0.0	0.0	0.00	000	0.087	0	_		0	0	0	
	0	0				0.0000	0.0	0.0	0.00	0.00	0.087	0 (	_		0 (	0 (	0 0	
	0	0				00000	0.0	0.0	0.00	000	0.087	0 0			0 0	5 6	<b>-</b>	
04-21-2016 11	0	0				0.0000	0.0	0.0	0.00	0.00	0.087	<b>-</b> (			<b>-</b>	<b>&gt;</b> 6	<b>&gt;</b>	
04-21-2016 12	0 '	0				0.0000	0.0	0.0	0.00	0.00	0.087	0		00000	<b>.</b>	<b>&gt;</b>	0 0	
04-21-2016 13	0 (	0 (	0.0		000	0.0000	2 6	0.0	000		0.087	<b>&gt;</b> 6		00000	, ,	0 0	0 0	
04-21-2016 14	<b>5</b> C	<b>&gt;</b> 6		0.0000	9 6	0.000	9 6	3 6		9 6	0.087	0 0			,	o C	0 0	
04-21-2016 15		o c				0.000	3 2	3 8	0.00	0.00	0.087	0		0.0000	, 0		0	
	0	0				0.0000	00	8 8	0.00	0.00	0.087	0			0	0	0	
	0	0				00000	0.0	0.0	0.00	0.00	0.087	0			U	0	0	
	0	0	0.0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0			U	0	0	
04~21-2016 20	0	0		000000		0.0000	0.0	0.0	0.00	0.00	0.087	0			U	•	0	
04-21-2016 21	0	0		0.0000		0.000	00	00	0.00	0.00	0.087	0		000000	U	0	0	
04-21-2016 22	0	0				0.000	0.0	0.0	000	0.00	0.087	0				-	0	
04-21-2016 23	0	0				0.0000	0.0	0.0	000	0.00	0.087	0				o .	0	
04-22-2016 00	0	0				0.0000	0.0	0.0	0.00	0.00	0.087	0				-	0	
04-22-2016 01	0	0				0.0000	0.0	0.0	0.00	000	0.087	0					0	
04-22-2016 02	0	0				00000	0.0	0.0	0.00	0.00		0			_		0	
04-22-2016 03	0	0				00000	0.0	9	0.00	0.00		0 (				-	0	
	0	0				0.0000	0.0	00	0.00	0.00	0.087	0 (		0.0000			<b>-</b>	
	0 (	0 (				0.0000	0.0 0.0	9 9	0.00	0.00	0.087	<b>&gt;</b> 0		00000			<b>-</b>	
	<b>-</b> 0	o (	0.0	0.0000	00	0.000	0.0	9 6	00.0	0.00	0.007	<b>5</b> C					0 0	
04-22-2016 0/	o c	o c				0.000	000	00	000	000	0.087						0	
	0	0				0.0000	0.0	0.0	0.00	0.0	0.087	0					0	
	0	0				0.0000	0.0	0.0	0.00	00.0	0.087	0		0.0000			0	
	0	0		000000		00000	0.0	0.0	0.00	0.00	0.087	0						
04-22-2016 12	0	0	0.0	00000	0:0	0.0000	0.0	0.0	0.00	0.00	0.087	0						
04-22-2016 13	0	0	0.0	000000		00000	0.0	0.0	0.00	0.00		0				0		
04-22-2016 14	0	0				0.0000	0.0	00	0.00	0.00		0						
04-22-2016 15	0	0				0.0000	0.0	0.0	0.00	0.00		0		0.0000		_	0	
	0	0	0.0			0.0000	0.0	0.0	000	0.00		0 (		0.0000			0 (	
	0	0	0.0			0.0000	0.0	0.0	0.00	0.00		0 (		0.0000			<b>)</b> (	
	0	0	0.0			0.0000	000		0.00	00.0		<b>-</b>		0.0000			<b>O</b>	
04-22-2016 19	0	0	0.0	0.0000	0.0	0.0000	00	0.0	000	000	0.08	>		0.000	_	,	>	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

HF (lb/hr)	0	0	0	0 0	0	0	0	0	0	0 (	0 (	20	<b>&gt;</b> c	<b>.</b>		. 0	0	0	0	0 (	<b>o</b> c	. 0	0	0	0	0 (	<b>-</b>	. 0	0	0	0	0 (	o (	<b>5</b> C	•		. 0	0	0	0	0	0
HCI (Ib/hr)	0	0	0	00	0	0	0	0	0	0	0 (	5 6	<b>-</b>	o c	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0 (	0 0	0	0	0	0	0 1	<b>o</b> (	00	0 0	o c	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	00	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b> c	<b>&gt;</b> C	0	0	0	0	0	0 (	<b>o</b> c	0	0	0	0	0	<b>o</b> c	0	0	0	0	0 (	Э (	9 0	0 0	0 0	. 0	0	0	0	0	0
Mercury (Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0	0 (	0 0	<b>&gt;</b>		0	0	0	0	0	0 (		0	0	0	0	0 (	0 0	0	0	0	0	0 (	o (	0 0	0 0	0 0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0		0	0	0	0	0	0 (	0 (	<b>-</b>		0	0	0	0	0	0 (	0 0	0	0	0	0	0 (	0 0	0	0	0	0	0 (	o •	<b>-</b>	0 0	0 0	0	0	0	0	0	0
PM-10 (b/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0000	0.007	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.0	000	000	9 6	8 6	000	0.00	0.00	000	00.0	00.0	000	0.00	0.00	0.00	0.00	9 6	000	0.00	0.00	0.00	0.00	0.00	900	9 6	3 6	000	0.00	0.00	000	0.00	000
	000	0.00	0.00	0.00	000	0.00	00-0	0.00	00.0	000	000	0.00	0.00	9 6	8 8	0.00	00'0	000	000	0.00	900	000	0.00	0.00	0.00	0.00	8 6	000	0.00	0.00	000	0.00	0.00	000	3 5	8 8	000	000	000	0.00	0.00	0.00
SOZ (Common Stack Common Stack Unit Operation CLAM) (COZ (Tonshr) (minutes)	0.0	0.0	0.0	000	3 3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0.0	3 5	0-0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	9 6	3 3	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 6	2	0.0	00	0.0	0.0	0.0
on mon Stack C	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 8	3 5	8 8	0.0	0.0	0.0	0.0	9 8	00	0.0	0.0	00	00	8 8	00	90	0.0	0.0	0.0	00	80 8	3 6	3 5	8 8	0.0	0.0	0.0	0.0	90
Common Stack Co SO2 (Lb/mm8ttt)	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
9	0.0	0.0	0.0	9 6	2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B. 6	9 6	<b>9</b>	0.0	0.0	0.0	0.0	8 8	8 8	90	0.0	0.0	0.0	000	000	00	0.0	0.0	0.0	0.0	00 0	2 6	2 5	3 2	00	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.000-0	0.0000	0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0-0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.000	0.000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000
Common Stack Con Heat Input NO:	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	9 6	9 0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:	0.0	0.0	0.0	0.0	0.0	3 6	0 0	9 0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Comr Load MW He Value (n	0	0	0	0 0	o c	0	0	0	0	0	0	0 (	0 (	0 0	o c	. 0	0	0	0	0	0 0	<b>&gt;</b> C	0	0	0	0	0 0		0	0	0	0	0	0 0	<b>&gt;</b> 0	<b>5</b> C	o c	0	0	0	0	0
	0	0	0	0 (	o c	0		0	0	0	0	0 (	0 (	<b>-</b>	<b>.</b>	. 0	0	0	0		0 0	<b>.</b>	0	0	0	0	0 0	0 0	0	0	0	0	0	0 0	o 0	<b>&gt;</b>	o c	. 0	0	0	0	0
E M S																																										
Date/Hour Value	04-22-2016 20				04-23-2016 00		04-23-2016 03	04-23-2016 04	04-23-2016 05		04-23-2016 07	04-23-2016 08		04-23-2016 10 04-23-2016 10	04-23-2018 11 04-23-2016 12			04-23-2016 15	04-23-2016 16	04-23-2016 17	04-23-2016 18	04-23-2016 19 04-23-2016 20		04-23-2016 22	04-23-2016 23	04-24-2016 00		04-24-2016 02	04-24-2016 04	04-24-2016 05	04-24-2016 06	04-24-2016 07	04-24-2016 08	04-24-2016 09		04-24-2016 11	04-24-2010 12			04-24-2016 16	04-24-2016 17	04-24-2016 18

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value	Common Stack Heat Input (mmBtu)	Common Stack Common Stack Common Stack Heat Input NOx LbfmmBtu NOX LbfmmBtu	Common Slack NOx LMHr	Common Stack SO2 (LbimmBitt)	Cottmon Stack Common Stack Unit Operation SO2 (LbHt) CO2 (Tons/Ht) (minutes)	mmon Suck U		Coal tons/hr	PM-10 (lb/mmBtu)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (lb/hr)	HCI (IB/ht)	HF (lb/hr)
04-24-2016 19	C	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0		0.0		00	0.0000	0.0	0.0	0.00	000	0.087	0	0	0.000	0	0	0
	0				0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0	0.000	0	0	0
04-24-2016 22	0 0	0 0			0.0	0.0000	0.0	0.0	0.00	000	0.087	0 0	0 0	0.0000	0 0	0 0	00
04-24-2016 23	0 0		9 6	0.0000	3 5	0000	0.0	9 6		8 6	0.087			0.000	0 0	o c	0 =
04-25-2016 00	0				0.0	0.0000	0:0	90	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-25-2016 02	0				0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
04-25-2016 03	0			0.0000	0.0	0.0000	0.0	0.0	0.00	00.00	0.087	0	0	0.000	0	0	0
04-25-2016 04	0			0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
04-25-2016 05	0				0.0	0.0000	0.0	0.0	000	00.0	0.087	0	0	0.0000	0	0	0
04-25-2016 06	0				0.0	0.0000	0.0	0.0	000	00-0	0.087	0	0	0.000	0	0	0
	0				0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0 (	0 (
	0					0.0000	0.0	0.0	0.00	000	0.087	0 (	0 '	0.0000	0 (	0 (	0 (
	0					0.0000	0.0	00 5	0.00	00.0	0.087	o (	<b>5</b> 6	0.0000	<b>-</b> 0	<b>&gt;</b> 0	<b>-</b>
04-25-2016 10	0				0.0	00000	0.0	0.0	0.00	0.00	0.087	0 0	0 (	0.0000	0 0	0	<b>-</b>
	0					0.0000	0:0	2 2	0.00	000	0.087	9 0	<b>5</b> 6	0.0000	<b>O</b>	<b>O</b>	<b>&gt;</b> 6
	0 (					0.0000	0.0	000	000	0.0	0.087	<b>5</b> 6	<b>&gt;</b> 6	0.0000	<b>o</b> c	0 0	
	<b>)</b>		0.0	0.000	0.0	0.0000	000	3 5	3 5	8 6	0.00	o c	o c	00000	o c	o c	0 0
04-25-2016 14	0 0	,			9 5	0.000	8 6	3 6	800		0.087	o c	o c	0000	• •	· c	0 0
	0 0					0000	9 6	3 5	8 6	800	0.087	· c		0.0000	0		0
	0 0					0.0000	9	8 8	000	000	0.087	0	0	0.0000	0	0	0
	0 0					00000		9	0.0	000	0.087	0	0	0.0000	0	0	0
04-25-2016 19	0					0.0000		0.0	0.0	0.00	0.087	0	0	0.0000	0	0	0
	0					0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-25-2016 21	0					0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-25-2016 22	0			0.0000		0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0		0.0			0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0					0.0000	0.0	0.0	000	0.00	0.087	0	0	0.0000	0	0	0
04-26-2016 01	0			0.0000	0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
04-26-2016 02	0			0.0000		0.000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
04-26-2016 03	0					0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-26-2016 04	0					0.000		00	0.00	000	0.087	0	0	0.0000	0	0	0
04-26-2016 05	0					00000		0.0	0.00	0.00	0.087	0 0	0 (	0.0000	0 0	0 0	0 0
04-26-2016 Ub	<b>&gt;</b> '					00000		0.0	0.00		0.067	<b>o</b> 6		0.000	> 0	0 0	0
	0 0		0.0	0.0000	0.0	0.0000	0.0	3 6	0.00	000	0.087	0	0 0	0.0000	0 0	0 0	<b>-</b>
04-26-2016 08	<b>-</b>					0.000		9 6		9 6	0.087	· -		0000	•	0 0	o c
	- 0	0 0				00000		3 6	000	9 6	0.087	· -	· C	0.000	· c	· c	, c
04-26-2016 10	0 0					0.000		3 6	9 6	8 6	0.00		•	0000	• -	• =	, c
	0 0					0000		8 8	000	90	0.087			0.000	0		0
	· c					0000		90	000	000	0.087	0	0	0.0000	0	0	0
						0.0000		9	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0				0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0					00000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
04-26-2016 17	0	0		0.0000		00000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW Value	YT02 Gross Load MW Value		Common Stack	Common Stack Common Stack Common Stack (mmBtu) NOx Lbrift (mmBtu)	common Stack SO2 (Lb/mmBtu)	Common Stack SO2 (LhMr)	Gormon Steck Common Stack Common Stack Unit Operation SCZ SCZ LbMn CCZ (Tons/H) (mirutes)		Coal tons/hr	PM-10 (15/mm8w)	PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (15/hr)	HCI (IB/ht)	HF (lb/hr)
04-26-2016 18	0	0	0.0	0.0000		0.0000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0		0.0		0.0	0.0000	0.0		0.00	0.00	0.087	0	0	0.000	0	0	0
	0			0.0000		0.0000	0.0		000	0.00	0.087	0	0	0.0000	0	0	0
	0					0.0000	0.0		0.00	0.00	0.087	0 (	0 (	0.0000	0 (	0 (	0 (
04-26-2016 22	0 0		0.0			0.0000	0.0	9 9	0.00	00.0	0.087		0 0	00000	<b>o</b> c	<b>-</b>	<b>&gt;</b> c
04-26-2016 23 04-27-2016 00	0 0	9 6		0.000		00000	00		0.00	0.00	0.087	0	0	00000	00	0	0
04-27-2016 01						0.0000	0.0		0.00	0.00	0.087	0	0	0.0000	0	0	0
			0:0			0.0000	0.0		0.00	0.00	0.087	0	0	0.000	0	0	0
						0.0000	0.0		0.00	0.00	0.087	0	0	0.000	0	0	0
04-27-2016 04				0 0.0000		0.0000	0.0		0.00	0.00	0.087	0	0	0.0000	0	0	0
04-27-2016 05						0.0000	0.0		0.00	0.00	0.087	0	0	0.000	0	0	0
						0.0000	0.0		0.00	0.00	0.087	0	0	0.000	0	0	0
						00000	0.0		0.00	0.00	0.087	0	0	0.0000	0	o ·	0 (
						00000	0.0		0.00	0.00	0.087	0	0	0.0000	0	0	0
04-27-2016 09	0					0.0000	0.0		0.00	0.00	0.087	0	0	0.0000	0	0	0
	0					0.000	0.0		0.00	0.00	0.087	0	0	0.0000	0	0	0 (
				0.0000		0.000	0.0		0.00	0.00	0.087	0	0	0.0000	0 (	0 (	0 (
		,				0.000	0.0		900	000	0.087	0 (	0 (	0.0000	<b>-</b>	0 (	Э (
						0.0000	0.0		0.00	0.00	0.087	0 1	0 (	0.000	<b>D</b> (	<b>5</b> (	0 (
						0.0000	0.0		0.00	0.00	0.087	о (	Б (	0.0000	<b>-</b>	0 (	<b>)</b>
						0.0000	0.0		0.00	000	0.087	<b>.</b>	- ·	0.000	<b>-</b> (	<b>-</b> •	<b>-</b> (
04-27-2016 16	0					0.0000			0.00	000	0.087	0 (	0 (	0.0000	0 (	o (	o (
						00000			0.00	0.00	0.087	0 (	<b>D</b>	0.0000	<b>D</b> (	<b>)</b>	<b>-</b>
						00000			0.00	0.00	0.087	0 (	<b>D</b> (	0.0000	2 (	0 (	<b>-</b>
						0.0000			0.00	0.00	0.087	Э (	0 0	0.0000	2 (	50	<b>&gt;</b> 0
						0.000	<b>a</b> (		0.00	0.00	0.087	<b>O</b> 6	<b>o</b> 6	0.0000	<b>&gt;</b> 6	<b>5</b> 6	<b>-</b>
				0.0 0.000		0.000		000	00.0		0.087	<b>o</b> c	0 0	0.0000	<b>o</b> c	0 0	<b>-</b>
				0.0000	000	0.0000	0.0		0.00	0.00	0.087	<b>o</b> c		00000		0 0	0 0
22 9102-72-40						0000			9 6		0.087	· c	• -	0000	• -	· c	· c
						0.0000			8 6	000	0.087			0.000			0
						0.0000			0.00	0.00	0.087	0	0	0.0000	0	0	0
04-28-2016 03				0.00 0.0000	0.0	0.0000			0.00	0.00	0.087	0	0	0.0000	0	0	0
04-28-2016 04				0.00 0.0000		00000			0.00	0.00	0.087	0	0	0.0000	0	0	0
04-28-2016 05				0.0 0.000		0.0000			0.00	0.00	0.087	o	0	0.0000	0	0	0
						0.0000			0.00	0.00	0.087	0	0	0.0000	0	0	0
						0.000			0.00	0.0	0.087	0	0	0.0000	0	0	0 1
						0.000			0.00	<b>0</b> .00	0.087	0	0	0.0000	0 1	0 (	၁ (
						0.0000			0.00	0.00	0.087	0 (	0 (	0.0000	0 (	- (	၁
						0.0000			0.00	0.00	0.087	<b>-</b> •	<b>-</b>	0.000	- (	<b>-</b>	0 0
						0.0000			000	0.0	0.087	<b>&gt;</b>	- 6	0.0000	<b>-</b>	- 0	<b>&gt;</b> 0
						0.000			0.00	0.00	0.087	<b>&gt;</b> (	<b>&gt;</b> 6	0,000	<b>&gt;</b>	<b>&gt;</b> 0	0 0
04-28-2016 13		0				0.000			0.00	00.0	0.087	<b>-</b> •	<b>-</b>	0.0000	<b>&gt;</b> (	- (	<b>o</b> (
04-28-2016 14						0.0000			000	000	0.087	<b>-</b>	<b>-</b>	0.0000	<b>&gt;</b> c	<b>-</b>	<b>&gt;</b> c
04-28-2016 15		0 (		0.0 0.0000	0.0	0.0000		0.0	0.00	0.00	0.087	<b>&gt;</b>	<b>-</b>	0.0000	<b>-</b>	<b>-</b>	<b>&gt;</b> c
04-28-2016 16				0.0000		00000	0.0		מיוני	00.0	0.087	)	5	0.0000	>	)	5

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_		- 0	_	_	_		0 (				0	_	_	0 (					0	0	0 (	o c		0	0	0	_	0	0 0		0	0	0	0	0	0	0	0	
	HF (lb/hr)	0	٠			Ü	Ü	Ü				, ,		Ö	Ü	Ü					, ,	Ū	_			, ,		_	_	_	_					_	_	_	_	_	_	
	HCI (lb/hr)	0	0	0	00	0	0	0	0 (	0 (	<b>5</b> C	0	0	0	0	0	0 (	0 (	<b>-</b>	5 0	0	0	0	0 (	9 0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	00
	Mercury (lb/hr)	0	0	0	00	0	0	0	0 (	0 (	<b>5</b> C	0	0	0	0	0	0	0 (	o c	<b>-</b> C	0	0	0	0 (	o c	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	00
	Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0 (	0 (	<b>-</b>	<b>&gt;</b> C	0	0	0	0 (	0 0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	00
	PM-10 L	0	0	0	0 0	0	0	0	0	0	0 0	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> C	0	0	0	0 (	0 0	0	0	0	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	00
	PM-10 (IS/mmBtd)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	Coal tons/hr	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	00.0	000	000	9 5	8 00	0.00	0.00	000	00.0	000	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0 0.0
	Operation Co	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.0	0.0	0.00	0.00	0.00	000	000	0.00	0.00	9.00	9.0	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	900	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	iu) Nun																																									
	non Stack (Tons/Hr)	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	2 2	3 2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 2	0.0	0.0	0.0	8 8	8 8	0.0	0.0	0.0	0.0	0.0	000	9 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9
	E 22																																									
	soz (Lh/H) coz	0.0	0.0	0.0	0.00	0.0	0.0	0.0	0.0	0.0	00 0	8 8	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0 6	8 9	8	0.0	0.0	0.0	0.0	00 6	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	ack Common Stack Com																																									
	Committee Common Stack Common Stack Unit Operation SSO2 (LAH1) CO2 (Torrath) (mitrutes)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
	ommon Stack Common Stack Com NOx Loiffr (LohmmBu) SO2 (Lbf-H) CO2	0.0000	0.0000	0.0000		0.0000		0.000	0.0000	0.000		0.000	0.0000	0.0000		0.0000	0.0000	0.000	00000		0.0000	0.0000		0.0000		00000	0.0000	0.0000	0.0000	0.0000	0.000		0.000	0.0000	0.0000					0.000	0.000	
	meon Stack Common Stack Common Stack Common Stack Com KLbrmm8tu NOx LbiHr Robern8tu) SO2 (LbiHr) CO2	0.0000	0.0000	0.00 0.000	0.0000	00000 0.0	0.0000	0.000	0.00000	0.00000000	00000	00000	0.0000	0.00 0.0000	0.0000	0.0 0.0000	0.00 0.0000	0.0 0.0000	0.0 0.0000	0.000	00000	0.0000	0.0000	0.0 0.0000	0.0000	00000	0.0 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0 0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0 0.0000	0.0000
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 00000	0.0000 0.0 0.000.0	0.0000 0.0 0.0000	0.0000 0.0 0.000.0	0.0 0.0000	0.0000	00000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	00000 0.0 0000.0	0.0000 0.0 0.0000	0.0000	0.0000 0.0000	00000 000000	0.0000 0.0 0000.0	0.0000 0.0000	0.0 0.0000	00000 000000	0.0000 0.0 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	0.0000 0.0 00000	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	0.00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000 0.0000
	Common Stack Common Stack NOx Lb/mmBtu NOx Lb/Hr	000000 0.0 000000 0	0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.000</b>	0.000.0 0.0000.0 0.000.0 0.000.0	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00000 0.00 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		00000 0.0 0000.0 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0000 0.0000 0.0000	0.0000 0.00000 0.0	0.00 0.0000 0.0	0.00 0.0000 0.00 0.0000	0.00 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	nonn nonn nonn non	00000 00000 00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.0000</b> 0.0 0.0000
	TOZ Gross Common Stack Common Stack Common Stack Load MW Heat lipput NOx Lb/mm8bu NOx Lb/fr Value (mm8tu) NOx Lb/fr Common Stack Value	000000 0.0 000000 0	0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.000</b>	0.0000 0.0 0.0000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.00000 0.00 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		00000 0.0 0000.0 0.0	0.00 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.00 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.0000 0.0000 0.0000	0.0000 0.00000 0.0	0.00 0.0000 0.0	0.00 0.0000 0.00 0.0000	0.00 0.0000 0.0		0.0 0.0000 0.0	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	nonn nonn nonn non	00000 00000 00000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0000 0.0 0.0000
	Y702 Gross Common Stack Common Stack Load MW Heat lipput NOx Lb/mm8uu	000000 0.0 000000 0	0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.0000	0.0000 0.0 00000 0.0 0	0.00 0.00 0.00 0.00 0	00000 0.0 00000 0.0 0	00000 0.0 0.0000 0.0 0	0 0.0 0.0000 0.0 0.0 0	0.0 0.000.0 0.000.0 0	0.0 0.0000 0.0 0.0000	00000 00 00000 00 0	0000'0 0'0 0000'0 0'0 0	0.0 0.0 0.0000 0.0 0	0.0 0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0.000	00000 0.0 00000 0.0 0	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.	00000 000 00000 000 0	0.00 0.00 0.00 0	00000 0.0 00000 0.0 0.0000	0.00 0.0000 0.00 0.0000	0.00 0.00 0.00 0 0.00 0		0.00 0.00 0.00 0.00 0.00 0.0000	0 0.0 0.0000 0.0 0.0 0	00000 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	0.0 0.00 0.0 0.0 0.0 0	0.0 0.0000 0.0 0.0000		00000 00 00000 000 0	000000 0.0 0.00000 0.0 0	0.0 0.0000 0.0 0.0000	00000 0.0 000000 0.0 0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0 0.0	0.0 0.0000 0.0 0.0000	0.0 0.00 0.0 0.0 0.0 0	0.0 0.0000 <b>0.0 0.0000</b> 0.0 0.0000
	nss YT02 Gross Common Stack Common Stack Common Stack Load MW Heat Input NOx Librim Buy NOx Librir Value (mm8tu) NOx Librir	000000 0.0 000000 0	0 0.0 0.0000 0.0 0.0000	19 0 0.0 0.0000 <b>0.0000</b>	00000 0.0 00000 0.0 0 0.0000	22 0 0.0 0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	00000 0.0 0.0000 0.0 0	01 0 0.0 0.0000 0.0 0.0000	02 0 0 0.0 0.0000 0.0 0.0000	0.0000 0.0 0.0000 0.0 0.0000	0.000 0.00 0.000 0.00 0.00 0.00 0.00 0	00000 000 00000 000 0	0.00 0.00 0.00 0 0 0	0.0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0 0	10 0 0.0 0.000 <b>0 0.00 0.0 0.0000</b>	0.0 0.0000 0.0 0.0000	12 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0 0.0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0 0.0 0.	00000 00 00000 00 0 0	0.0000 0.0 0.0000	00000 0.0 00000 0.0 0.0000	00000 000 00000 00 0 0		23 C.	22 0 0.0 0.0 0.0000 <b>0.0 0.0000</b>	23 0 0 0.0 0.0000 <b>0.0 0.0000</b>	00000 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	03 0 0.0 0.0000 0.0 0.0000		00000 00 00000 00 0 00 00 00	00000 0.0 0.00000 0.0 0.0000	08 0 0 0.0 0.0000 0.0 0.0000	00000 000000 00000 0 0	0.0 0.0000 0.0 0.0 0	0.00 0.00 0.00 0.0 0.0	0.0 0.0 0.0000 0.0 0.0000	00000 0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.0 0.000 0 0.0 0.0000 0 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

(Ju)	0	0	0	0 0	<b>&gt;</b> 0	<b>o</b> c	· c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)	_	0	_							_	_		0		_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0 (	5	0		_	_	_	0	_		_	_	_
HCI (Ib/hr)		Ü	Ü		,		, _	, .			J	_	•	J	Ü	Ü	J	Ü					Ö	Ü	Ü		_	_	_	Ü	_		_		_	_	_	_	_	_	J			Ū	Ü	U
Mercury (Ib/hr)	0	0	0	0 0	<b>-</b>			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.000	0.0000	0.000	0.0000	0.000	0.000	0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000
Lead (lb/hr)	0	0	0	0 0	<b>5</b> C	9 6	· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0		o c	o C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	>	0	0	0	0	0	0	0	0	0	o	0
- PM-10	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80-0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	00.0	00.00	00:0	0.00	0.00	0 <b>c</b>	000	0.00	0.00	00.00	0.00	0.00	0.00	0.00	00.0	00.0	00.0	00.00	00.0	0.00	0.00	00.0	00.0	00.00	00.0	0.00	0.00	0.00	00.00	0.00	0.00	0.00	0.00	0.00	000	00.00	0.00	0.00	0.00	0.00	00.00	00.0	00.0	00.0	00.0	00:00
	00.00	0.00	0.00	000	0.00	3 5	000	000	0.00	000	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.0	900	0.00	00.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000
Common Stack Unit Operation CO2 (Tons/ht) (minutes)	0.0	0.0	0.0	0.0	0.0	3 5	0.0	8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co SO2 (LbiHi) CC	0.0	0.0	0.0	0.0	3 6	9 0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co SO2 s (LVmmBtu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
nmon Stack Common Stack IOX Lb/Hr (Lb/mmBtu)	0.0	0.0	0.0	000	3 8	9 6	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> '0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	0.0	0.0	<b>0</b> -0	0.0	0.0	<b>0</b> .0	0.0	0.0
Common Stack Com	0.0000	0.000.0	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0'000'0	0.0000	0.0000	0,000,0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0-0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
Common Stack Co Heat Input NO	0.0	0.0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Con Load MW H Value	0	0	0 (	<b>5</b>	<b>&gt;</b> c	o c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>o</b> (	0 '	0 (	0	0	0	0	0	0	0	0	0
YT01 Gross YT Load MW Lu Value	0	0	0 (	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0 (	0	0 6	<b>o</b> (	0	0 (	0	0	0	0	0	0	0	0	0
Date-Hour	04-30-2016 16	04-30-2016 17		04-30-2016 19					05-01-2016 01	05-01-2016 02			05-01-2016 05	05-01-2016 06	05-01-2016 07	05-01-2016 08	05-01-2016 09	05-01-2016 10	05-01-2016 11	05-01-2016 12		05-01-2016 14	05-01-2016 15	05-01-2016 16	05-01-2016 17	05-01-2016 18	05-01-2016 19		05-01-2016 21	05-01-2016 22	05-01-2016 23	05-02-2016 00	05-02-2016 01	05-02-2016 02	02-02-70-C0	05-02-2016 04	05-02-2016 05	05-02-2016 06	05-02-2016 07	05-02-2016 08	05-02-2016 09	05-02-2016 10	05-02-2016 11	05-02-2016 12	05-02-2016 13	05-02-2016 14

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_	_	_	_	_	_			_	_	_	_	_	_	0				0	0	0				0	0	0	0	_	0	_	0	_	0		0	0	0	0	0	0	0	0	0		0	0	0
HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	U	J	U	J	J	J	J	J		0					0		_	_	_	_	_	_	_
HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (la/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr (It	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
C HE														_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_
Common Stack	00	00	9	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Continon Stack Unit Operation SO2 (LbHr) CO2 (Tons/H) (minutes)	00	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Co SO2 6.b/mmBtul	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	00000
Common Stack NOx Lb/Hr	0.0	00	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0
Common Stack Common Stack Co	0 00 0	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ack R NO	0		2 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 25, 2017

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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   | OTE OF   | 016 0  | 05-08-2010 02 | 05-08-2016 04 | 05-08-2016 05  | 05-08-2016 06   | 05-08-2016 07  | 05-08-2016 08 | 05-08-2016 09 | 05-08-2016 10 | 05-08-2016 11   
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|             | Value (mm8th) NOX LOMMed NOX LUMP (LOMP) COX (LOMP) (Manures) | Value         | 13         0         0         0.00 <td>13         0         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         <th< td=""><td>13 Volue   Value   Val</td><td>13 Volte   Value   (mm8p1)   NOX LORING   NO</td><td>  Volte   Value   (mm8p1)   NOX Lanmond   NO</td><td>13         Volue         Value         (mmBp1)         NOX Lammand         Location         Co.         Co.</td><td>13         Value         Va</td><td>Volte         Volte         <th< td=""><td>4 plate         Value         (mmBh1)         NOX Langmand         Langmand         Columno         Columno</td><td>  Volte   Volt</td><td>13         Volte         Value         (mmeth)         NOX London         CLOO         CLOO</td><td>Volume         Value         (mmrebit)         NOX Labramental         Columnosity         Co</td><td>Value         Name Lange         Company         OLOR         OLOR</td><td>  Value   Value   Composition   Composition</td><td>  Votige   Value   Company   Company</td><td>  Value   Valu</td><td>  Volume   V</td><td>134         O         COORDINATION         LOST CORRESPONDED NO. 1 CORRESPOND</td><td>13         One of the control of t</td><td>  Value   Valu</td><td>  Volume   V</td><td>  Value   Value   Immetil   /td><td>  Value   Value   Carrier   Carrier</td><td>13         O         D</td><td>                                     </td><td>13         0</td><td>Value         Value         Company         OLOGO         &lt;</td><td>                                     </td><td>13         0</td><td>                                     </td><td>                                     </td><td>  Marie   Mari</td><td>  Vinta   Vint</td><td>  Marie   Mari</td><td>  Wine</td><td>                                     </td><td>13         Common C</td><td>Visite         Visite         Visite&lt;</td><td>Value         March         Control         Co</td><td>                                     </td><td>                                     </td><td>                                     </td><td>Value         Name         <t< td=""></t<></td></th<></td></th<></td> | 13         0         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0 <th< td=""><td>13 Volue   Value   Val</td><td>13 Volte   Value   (mm8p1)   NOX LORING   NO</td><td>  Volte   Value   (mm8p1)   NOX Lanmond   NO</td><td>13         Volue         Value         (mmBp1)         NOX Lammand         Location         Co.         Co.</td><td>13         Value         Va</td><td>Volte         Volte         <th< td=""><td>4 plate         Value         (mmBh1)         NOX Langmand         Langmand         Columno         Columno</td><td>  Volte   Volt</td><td>13         Volte         Value         (mmeth)         NOX London         CLOO         CLOO</td><td>Volume         Value         (mmrebit)         NOX Labramental         Columnosity         Co</td><td>Value         Name Lange         Company         OLOR         OLOR</td><td>  Value   Value   Composition   Composition</td><td>  Votige   Value   Company   Company</td><td>  Value   Valu</td><td>  Volume   V</td><td>134         O         COORDINATION         LOST CORRESPONDED NO. 1 CORRESPOND</td><td>13         One of the control of t</td><td>  Value   Valu</td><td>  Volume   V</td><td>  Value   Value   Immetil   /td><td>  Value   Value   Carrier   Carrier</td><td>13         O         D</td><td>                                     </td><td>13         0</td><td>Value         Value         Company         OLOGO         &lt;</td><td>                                     </td><td>13         0</td><td>                                     </td><td>                                     </td><td>  Marie   Mari</td><td>  Vinta   Vint</td><td>  Marie   Mari</td><td>  Wine</td><td>                                     </td><td>13         Common C</td><td>Visite         Visite         Visite&lt;</td><td>Value         March         Control         Co</td><td>                                     </td><td>                                     </td><td>                                     </td><td>Value         Name         <t< td=""></t<></td></th<></td></th<> | 13 Volue   Value   Val | 13 Volte   Value   (mm8p1)   NOX LORING   NO | Volte   Value   (mm8p1)   NOX Lanmond   NO | 13         Volue         Value         (mmBp1)         NOX Lammand         Location         Co.         Co. | 13         Value         Va | Volte         Volte <th< td=""><td>4 plate         Value         (mmBh1)         NOX Langmand         Langmand         Columno         Columno</td><td>  Volte   Volt</td><td>13         Volte         Value         (mmeth)         NOX London         CLOO         CLOO</td><td>Volume         Value         (mmrebit)         NOX Labramental         Columnosity         Co</td><td>Value         Name Lange         Company         OLOR         OLOR</td><td>  Value   Value   Composition   Composition</td><td>  Votige   Value   Company   Company</td><td>  Value   Valu</td><td>  Volume   V</td><td>134         O         COORDINATION         LOST CORRESPONDED NO. 1 CORRESPOND</td><td>13         One of the control of t</td><td>  Value   Valu</td><td>  Volume   V</td><td>  Value   Value   Immetil   /td><td>  Value   Value   Carrier   Carrier</td><td>13         O         D</td><td>                                     </td><td>13         0</td><td>Value         Value         Company         OLOGO         &lt;</td><td>                                     </td><td>13         0</td><td>                                     </td><td>                                     </td><td>  Marie   Mari</td><td>  Vinta   Vint</td><td>  Marie   Mari</td><td>  Wine</td><td>                                     </td><td>13         Common C</td><td>Visite         Visite         Visite&lt;</td><td>Value         March         Control         Co</td><td>                                     </td><td>                                     </td><td>                                     </td><td>Value         Name         <t< td=""></t<></td></th<> | 4 plate         Value         (mmBh1)         NOX Langmand         Langmand         Columno         Columno | Volte   Volt | 13         Volte         Value         (mmeth)         NOX London         CLOO         CLOO | Volume         Value         (mmrebit)         NOX Labramental         Columnosity         Co | Value         Name Lange         Company         OLOR         OLOR | Value   Value   Composition   Composition | Votige   Value   Company   Company | Value   Valu | Volume   V | 134         O         COORDINATION         LOST CORRESPONDED NO. 1 CORRESPOND | 13         One of the control of t | Value   Valu | Volume   V | Value   Value   Immetil   Immetil | Value   Value   Carrier   Carrier | 13         O         D |               | 13         0 | Value         Value         Company         OLOGO         < |               | 13         0 |               |               | Marie   Mari | Vinta   Vint | Marie   Mari | Wine          |               | 13         Common C | Visite         Visite< | Value         March         Control         Co |               |               |               | Value         Name         Name <t< td=""></t<> |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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HF (lb/hr)	'	0	0 0	0	0	00	0	0	0 0	0	0	0	0	00	00	0	0	0 0	<b>-</b>		0	0 0	. 0	0	00	0	0	0	0 0		0	0	0	0	5 (	0 (	0 0	, ,	, 0
HCI (lb/hr)	_ '	0	00	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	0 0	0	0	0 0	0	0	0 0	0	0	0	00	0	0	0	0	0	5 (	0 (	00	0 0	00
Mercury (Ib/hr)		0	00	0	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	o c	0	0	0 0	0	0	0 0	0	0	0	00	0	0	0	0	0	0 (	0 (	0 0	<b>&gt;</b> C	, 0
Mercury (lb/TBtu)	<u> </u>	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)		0	00	0	0	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	o c	0	0	0 0	0	0	0 0	0	0	0	00	0	0	0	0	0	0 (	0 (	0 0	<b>o</b> c	00
PM-10 (Lb/Hr)		0	00	o o	0	0 0	0	0	0 0	0	0	0	0	0 0	0	0	0	0 0	o c	0	0	0 0	0	0	0 0	0 0	0	0	00	0	0	0	0	0	0 (	0	00	<b>)</b> C	, 0
PM-10 (Ib/mmBtu)		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	00.0	0.00	0.00		000	000	000	000	0.00	000	000	0.00	0.00	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9 6	0.00
nit Operation (minutes)		0.00	000	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	8 6	000	000	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	90.0	000
ommon Stack U		0.0	9 9	00	0.0	9 9	0.0	0.0	0.0	3 8	0.0	0.0	0.0	0 6	9 9	0.0	0.0	00	3 5	8 8	0.0	000	0.0	0.0	0.0	8 8	0:0	0.0	0.0	9 9	0.0	0.0	0.0	00	99	0.0	9 9	8 8	3 3
Common Stack Common Stack Unit Operation Coal tonsitr		0.0	000	0.0	0.0	8 8	0.0	0.0	0.0	8 8	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	3 5	8 8	0.0	0.0	90	0.0	0.0	00	00	0.0	0.0	6 6	00	00	00	0.0	00	0.0	9 8	8 8	8 8
Common Stack C SO2	(Lb/mmbhu)	0.0000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000
ommon Stack NOx LaMr		0.0	9 6	0.0	0.0	9 9	0.0	0.0	0.0	9 9	00	0.0	0																					0	9 9	0.0	00	9 6	9 9
- X B	-											•	0.0	000	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	00	0.0	0.0	000	0.0	0.0	8 8	8 8	0.0	0.0	0.0	0.0	_				
ommon Stac		0.0000	00000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000			0,0000			0.0000		0.000.0			0.0000				0.0000			0.0000							0.0000	0.0000	0.0000	
mmon Stack Common Stac Heat liptu NOx LS/mm81	(mmg/mw)		0.0 0.0000			0.0000			0.0000			0.0000	0.0000		0.0000	0.0000	0.0000	0.0000		0.0000	0.000.0		0.0000	0.0000		0.0000	0.0000	0.000		0.0000	0.0000	0.0000	0.000	0.0000	0.0000		0.0000		0.0000
T02 Gross Common Stack Common Stack Common Stack Heal Input INOX L5/mmSta NOX L5/mmSta	-	0.0		0.0	0.0		0.0	0:0	0.0	000	0.0	0.0000	0.00 0.0000	0.0 0.0000	0.0000	0.0000	0.00 0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0 0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0000	0.00000 0.00	0.000.0	0.000.0	0.0000	0.00 0.00	0.00 0.0000	0.0000	0.0 0.000	0.0	0.0	9:0	0.000.0
YT02 Gross C Load MW	Value	000	0 0	000	0.0	0 0	0.0	0 0.0	0.0	0.0	0.0	0 0.0 0.0000	0 0.0 0.0000	0.0 0.0000	0.000.0	0 0.0 0.0000	000000 0000 0	0 0.0 0.0000	000000	0.0000	0 0.0 0.0000	0.000.0	0.0 0.0000	0 0.0 0.0000	0.0 0.0000	00000 000 0	0 0.0 0.0000	0 0.00 0.0000	0.000.0	000000000000000000000000000000000000000	0 0.0 0.0000	00000 0000 0	0.00 0.0000	0 0.0000	0.0 0.0000	0.0	0.0	0.0	0.000.0
ss YT02 Gross C	Value   Value	12 0 0 0.0	000	15 0 0 0.0	16 0 0 0.0	0.0	19 0 0 0.0	20 0 0 0.0	21 0 0 0.0	000	0.0 0 0.0	0 0 0.0 0.0000	00 0 0 0.0 0.0000	0 0 0 0 0 0	05 0 0.0 0.0000	000000 000 0 000 0000	000000 0000 0	08 0 0 0.0 0.0000	000000	0.0000	12 0 0 0.0 0.0000	0.000.0	15 0 0.0 0.0000	16 0 0 0.0 0.0000	00000 00000	00000 000 0	0 0.0 0.0000	21 0 0 0.0 0.0000	000000	00000 0 0 0 00 00	01 0 0 0.0 0.0000	02 0 0.0 0.000 <b>0</b>	03 0 0.0 0.0000	04 0 0 0.0 0.0000	0 0 0 0 0 0	0 0 0	000	0.0	10 0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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   | śč            | ; 3        | 0.0                                   | 0   | 3                                     | ö   |
| 0.0           | 00                                       | 0.0                                    | 0.0                                    | 0.0                                    | 3 6                                    | 0.0                                    | 0.0                                    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 9.5   | 0.0   
   
  | 9 6   | 0.0   | 0.0   | 0.0  
  | 0.0   | 0.0  
   | 9 0        | 0.0  | 0.0                                   | 0.0  | 0.0                                   | 0.0                                   | 8 8                                   | 0.0                                     | 0.0                                   | 0.0                                   | 0.0        | 0.0   
   | <b>?</b> 0    | 0.0        | 0.0                                   | 0.0   | 0.0                                   | 0.0   |
| 3 8           | 00                                       | 8                                      | 8                                      | 8 8                                    | 3 8                                    | 3 8                                    | 8 8                                    | 00  | 8   | 8   | 00  | 8   | 8   | 8 8   | 9 8   
   
  | 3 8   | 3 8   | 8   | 8  
  | 8   | 9 9  
   | 3 6        | 8  | 00                                    | 8  | <b>0</b>                              | 8 8                                   | 8 8                                   | 8                                       | 00                                    | 00                                    | 00         |   
   | 200           | 200        | 00                                    | 00  | 000                                   | 00  |
| 000           | 0.00                                     | 0.00                                   | 0.00                                   | 000                                    | 9 6                                    | 000                                    | 0.00                                   | 0.00  | 0.00  | 000   | 0.0   | 0.00  | 00.0  | 0.0   | 0.00  
   
  | 9 6   | 0.00  | 0.00  | 0.00   
  | 0.00  | 0.00   
   | 000        | 000  | 0.00                                  | 0.0  | 0.00                                  | 0.0                                   | 000                                   | 0.0                                     | 0.00                                  | 0.00                                  | 0.00       | 0.0   
   | 77.0          | 0.0        | 0.0                                   | 0.00  | 0.00                                  | 00000   |
| 9 0           | 0.0                                      | 0.0                                    | 0.0                                    | 0 0                                    | 9 6                                    | 9 0                                    | 0.0                                    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   
   
  | 3 6   | 9 0   | 0.0   | 0.0  
  | 0.0   | 0.0  
   | 3 6        | 0.0  | 0.0                                   | 0.0  | 0.0                                   | 0 0                                   |                                       | 0.0                                     | 0.0                                   | 0.0                                   | 0.0        | 0 0   
   | 2 0           | 900        | 0:0                                   | 0.0   | 0.0                                   | 0.0   |
|               |  |  |  |  |  |  |  |   |   |   |   |   |   |   |   
   
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   |            |  |                                       |  |                                       |                                       |                                       |   |                                       |                                       |            |   
   |               |            |                                       |   |                                       |   |
| 0 0           | 0  | 0                                      | 0                                      | 0 (                                    | 0 0                                    | 0 0                                    | 0                                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 0   
   
  | 0 0   | 0   | 0   | 0  
  | 0   | 0 0  
   | o c        | 0  | 0                                     | 0  | 0                                     | 0 0                                   |                                       | 0                                       | 0                                     | 0                                     | 0 (        | <b>-</b>  
   | 2 C           | , 0        | 0                                     | 0   | 0                                     | 0   |
|               | 0  | 0                                      | 0                                      | 0 0                                    | <b>.</b>                               | o c                                    | 0                                      | 0   | 0   | 0   | 0   | 0   | 0   | 0   | 0 0   
   
  | <b>&gt;</b> c   | 0   | 0   | 0  
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   | o c        | 0  | 0                                     | 0  | 0                                     | 0 0                                   | ) c                                   | 0                                       | 0                                     | 0                                     | 0 (        | o (   
   | <b>&gt;</b> c | , 0        | 0                                     | 0   | 0                                     | 0   |
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   | N ***      |  | ,-                                    | i.c.   |                                       | m -                                   |                                       |   | ۰.                                    | ~                                     | 0          |   
   | ~ ~           |            |                                       |   | 4                                     | ~   |
| - 0           | 1 2                                      | 4                                      | 15                                     | 19                                     | ÷ ÷                                    | 3 5                                    | 2 2                                    |   | 22  | 23  | 8   | 5   | ö   | ö   | 8 9   
   
  | 3 5   | 3 6   | 80  | 9  
  |   |  
   | 7 5        |  |                                       |  |                                       | 18                                    |                                       |   | 22                                    | 23                                    |            |   
   | 2 2           |            |                                       |   | 0                                     | 80  |
| 05-10-2016 12 |  | 05-10-2016                             | 05-10-2016                             | 05-10-2016                             | 05-10-5016                             |  | 05-10-2016                             |   | 05-10-2016  | 05-10-2016  | 05-11-2016  | 05-11-2016 01   | 05-11-2016 02   | 05-11-2016 03   | 05-11-2016  
   
  | 05-11-2016 05   | 05-11-2016  | 05-11-2016  | 05-11-2016   
  | 05-11-2016  | 05-11-2016   
   | 05-11-2016 | 05-11-2016   | 05-11-2016                            | 05-11-2016   | 05-11-2016                            | 05-11-2016                            | 05-11-2016                            | 05-11-2016                              | 05-11-2016                            | 05-11-2016                            | 05-12-2016 | 02-77-5016  
   | 05-12-2016    | 05-12-2016 | 05-12-2016                            | 05-12-2016  | 05-12-2016                            | 05-12-2016  |
|               | 0 00000 0 0 2800 000 000 000 000 000 000 | 0 0.00 0.0 0.0000 0.0 0.00 0.00 0.00 0 | 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0 | 0         0.00         0. | 0         0.00         0. | 0         0.00         0. | 0         0.00         0. | 0         0.00         0. | 0         0.00         0. | 0         0.00         0. | 0.0         0.0000         0.0         0.00 <th< td=""><td>0         0.0000         0.0         0.00         0.00         0.00         0.00         0.00        
0.00         0</td><td>0         0.0000         0.0         0.000         0.0         0.000&lt;</td><td>0         0.00000         0.0         0.0000         0.0         0.000         0.000         0.0000         0.0         0.000         0.000         0.0000         0.0         0.0000         &lt;</td><td>0         0</td><td>0         0.00         0.</td><td>0.00         <th< td=""><td>  10</td><td>0.00         0.00000         0.0         0.0000</td><td>  10   10   10   10   10   10   10   10</td><td>0.00         <th< td=""><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  1,000,000,000,000,000,000,000,000,000,0</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10</td><td>  100  
100   100</td><td>  100000</td><td>  100000</td><td>  10   10   10   10   10   10   10   10</td><td>  100   100</td><td>  10   10   10   10   10   10   10   10</td><td>0.00         <th< td=""></th<></td></th<></td></th<></td></th<> | 0         0.0000         0.0         0.00         0 | 0         0.0000         0.0         0.000         0.0         0.000< | 0         0.00000         0.0         0.0000         0.0         0.000         0.000         0.0000         0.0         0.000         0.000         0.0000         0.0         0.0000         < | 0         0     
   0         0         0         0         0         0 | 0         0.00         0. | 0.00         0.00 <th< td=""><td>  10</td><td>0.00         0.00000         0.0         0.0000</td><td>  10   10   10   10   10   10   10   10</td><td>0.00         <th< td=""><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  1,000,000,000,000,000,000,000,000,000,0</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10</td><td>  100   100</td><td>  100000</td><td>  100000</td><td>  10   10   10   10   10   10   10   10</td><td>  100   100</td><td>  10   10   10   10   10   10   10   10</td><td>0.00         0.00
        0.00         <th< td=""></th<></td></th<></td></th<> | 10         | 0.00         0.00000         0.0         0.0000 | 10   10   10   10   10   10   10   10 | 0.00         0.00 <th< td=""><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  1,000,000,000,000,000,000,000,000,000,0</td><td>  10   10   10   10   10   10   10   10</td><td>  10   10   10   10   10   10   10   10</td><td>  10</td><td>  100   100</td><td>  100000</td><td>  100000</td><td>  10   10   10   10   10   10   10   10</td><td>  100   100</td><td>  10   10   10   10   10   10   10   10</td><td>0.00         <th< td=""></th<></td></th<> | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 1,000,000,000,000,000,000,000,000,000,0 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10         | 100   100
  100 | 100000        | 100000     | 10   10   10   10   10   10   10   10 | 100   100 | 10   10   10   10   10   10   10   10 | 0.00         0.00 <th< td=""></th<> |

Deminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

|                     | 0  | 0  | 0 (  | <b>-</b>   |  
   | 0  | 0  | 0   | 0  | 0  
  | 0 0   | <b>-</b> 0   |   | 0  | 0  
   | 0   | 0   | 0  | 5 0   | 0 0  
   | 0  | 0  | 0  | 0  | 0       | 0 (  | <b>-</b> - | 0             | 0   
  | 0        | 0       | 0       | 0 0          |          | 0      | 0      | 0      | 0      | 0       | 0              | - 0                                      |          |
|---------------------|--|--|--|--
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HF (lothr)	_	_	- '
   | _  | -  | _   | -  | -  
  | - `   |  | _   | _  | -  
   | _   | -   |  |   | -  
   |  | -  | _  |  |         |  | -          | -             | -   
  |          |         |         |              |          |        |        |        |        |         |                |  |          |
| HCI (lb/hr)         | 0  | 0  | 0 (  | <b>5</b> C   |  
   | 0  | 0  | 0   | 0  | 0  
  | 0 (   | <b>5</b> C   | 0 0   | 0  | 0  
   | 0   | 0   | 0  | - (   |  
   | 0  | 0  | 0  | 0  | 0       | 0 (  | 00         |               | 0   
  | 0        | 0       | 0       | 00           | 00       | 0      | 0      | 0      | 0      | 0       | 0              | 00                                       |          |
| (lb/hr)             | 0  | 0  | 0 (  | 0 0  | 0  
   | 0  | 0  | 0   | 0  | 0  
  | 0 (   | <b>-</b>   | 9 6   | 0  | 0  
   | 0   | 0   | 0 (  | o (   | <b>&gt;</b> C  
   | 0  | 0  | 0  | 0  | 0       | 0 (  | 0 0        | 0 0           | 0   
  | 0        | 0       | 0       | 0 0          | 00       | 0      | 0      | 0      | 0      | 0       | 0              | 0 0                                      |          |
| (lb/TBtu)           | 0.0000   | 0.0000   | 0.0000   | 0.0000   | 0.000  
   | 0.0000   | 0.0000   | 0.0000  | 0.0000   | 0.0000   
  | 0.0000  | 0.000  | 0.000   | 0.0000   | 0.0000   
   | 0.0000  | 0.0000  | 0.0000   | 0.0000  | 0.000  
   | 00000  | 0.0000   | 0.0000   | 0.0000   | 0.0000  | 0.0000   | 0.0000     | 0.0000        | 0.000   
  | 0.0000   | 0.0000  | 0.0000  | 00000        | 0.0000   | 0.000  | 0.0000 | 0.0000 | 0.0000 | 0.0000  | 0.0000         | 0.0000                                   |          |
| Lead (lb/hr)        | 0  | 0  | 0  | 0 0  | 0  
   | 0  | 0  | 0   | 0  | 0  
  | 0 (   | o c  | o c   | 0  | 0  
   | 0   | 0   | 0  | - ·   | 0 0  
   | 0  | 0  | 0  | 0  | 0       | 0  | 0 0        | 0 0           | 0   
  | 0        | 0       | 0       | 0 0          | 00       | 0      | 0      | 0      | 0      | 0       | 0              | 0 0                                      |          |
| (Lb/Hr)             | 0  | 0  | 0  | 0 0  | 0  
   | 0  | 0  | 0   | 0  | 0  
  | 0 (   | <b>-</b>   | o c   | 0  | 0  
   | 0   | 0   | 0  | <b>-</b>  | 0 0  
   | 0  | 0  | 0  | 0  | 0       | 0  | 0 0        | 0 0           | 0   
  | 0        | 0       | 0       | 0 0          | 00       | 0      | 0      | 0      | 0      | 0       | 0              | 0 0                                      |          |
| PM-10<br>(Ib/mmBtu) | 0.087  | 0.087  | 0.087  | 0.087  | 0.087  
   | 0.087  | 0.087  | 0.087   | 0.087  | 0.087  
  | 0.087   | 0.087  | 0.00  | 0.087  | 0.087  
   | 0.087   | 0.087   | 0.087  | 0.087   | 0.087  
   | 0.087  | 0.087  | 0.087  | 0.087  | 0.087   | 0.087  | 0.087      | 0.00          | 0.087   
  | 0.087    | 0.087   | 0.087   | 0.087        | 0.087    | 0.087  | 0.087  | 0.087  | 0.087  | 0.087   | 0.087          | 0.087                                    |          |
| oal tons/br         | 0.00   | 0.00   | 0.00   | 0.00   | 000  
   | 000  | 0.00   | 0.00  | 0.00   | 0.00   
  | 0.00  | 0.00   | 9 6   | 000  | 00.0   
   | 00.00   | 0.00  | 0.00   | 0.00  | 000  
   | 000  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 000        |               | 000   
  | 0.00     | 0.00    | 0.00    | <b>0</b> .00 | 9 0      | 0.00   | 0.00   | 0.00   | 0.00   | 0.00    | 0.00           | 000                                      | 1        |
|                     | 0.00   | 0.00   | 0.00   | 000  | 8 6  
   | 000  | 0.00   | 0.00  | 0.00   | 0.00   
  | 0.00  | 0.00   | 900   | 0.00   | 0.0  
   | 0.00  | 0.00  | 0.00   | 0.00  | 000  
   | 900  | 0.00   | 0.00   | 0.00   | 0.00    | 0.00   | 0.00       | 9 6           | 0.00  
  | 0.00     | 0.00    | 0.00    | 0.00         | 8 6      | 000    | 0.00   | 0.00   | 0.00   | 0.00    | 0.00           | 0.00                                     | I I      |
| 2. (Tons/Hr)        | 0.0  | 0.0  | 0.0  | 000  | 3 5  
   | 0.0  | 00   | 0.0   | 0.0  | 0.0  
  | 00  | 000  | 3 5   | 8 8  | 0.0  
   | 00  | 0.0   | 0.0  | 00  | 9 6  
   | 9 0  | 0.0  | 0.0  | 0.0  | 0.0     | 0.0  | 9 9        | 3 5           | 00  
  | 00       | 0.0     | 00      | 00           | 3 6      | 8      | 0.0    | 0.0    | 0.0    | 0.0     | 0.0            | 0.0                                      | 1        |
| 2 (Lb/Hr) CD        | 0.0  | 0.0  | 0.0  | 0.0  | 9 6  
   | 8 8  | 0.0  | 0.0   | 0.0  | 0.0  
  | 0.0   | 9 8  | 3 6   | 9 9  | 0.0  
   | 0.0   | 0.0   | 0.0  | 0.0   | 9 6  
   | 000  | 00   | 0.0  | 0.0  | 0.0     | 9 :  | 0.0        | 3 6           | 8 8   
  | 0.0      | 0.0     | 0.0     | 9 8          | 2 2      | 9      | 0.0    | 0.0    | 0.0    | 0.0     | 0.0            | 000                                      | l<br>I   |
| SO2<br>ShmmBull SC  | 0.0000   | 0.000  | 0.0000   | 0.0000   | 0000   
   | 0.0000   | 0.0000   | 0.0000  | 0.0000   | 0.0000   
  | 0.000   | 0.0000   | 0.0000  | 00000  | 0.0000   
   | 0.0000  | 0.000   | 0.0000   | 0.0000  | 0.0000   
   | 0.000  | 0.0000   | 0.0000   | 0.0000   | 0.000   | 0.0000   | 0.0000     | 0.000         | 0.0000  
  | 00000    | 0.0000  | 0.0000  | 0.0000       | 0.000    | 00000  | 0.0000 | 000000 | 0.0000 | 0.0000  | 0.0000         | 0.0000                                   |          |
| Nath Stack          | 00   | 0.0  | 0.0  | 000  | 3 5  
   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  
  | 0.0   | 0.0  | 9 6   | 8 6  | <b>0</b> :0  
   | 0.0   | 0:0   | 0.0  | 0.0   | 0.0  
   | 3 5  | 8 8  | 0.0  | 0.0  | 0.0     | 0.0  | 00         | 0.0           | 8 8   
  | 0.0      | 0.0     | 0.0     | 8 8          | 9 6      | 200    | 00     | 0.0    | 0.0    | 0.0     | 0.0            | 8 8                                      | <b>}</b> |
| Lovenstal Com       | 0.0000   | 0.0000   | 0.000.0  | 0.0000   | 00000  
   | 00000  | 0.000.0  | 0.0000  | 0.000.0  | 0.000.0  
  | 0.0000  | 0.0000   | 0.0000  | 00000  | 0.0000   
   | 0.0000  | 0.0000  | 0.0000   | 0.0000  | 0.0000   
   | 0.0000   | 0.0000   | 0.000.0  | 0.000.0  | 0.000.0 | 0.0000   | 0.0000     | 0,000         | 00000   
  | 0.000.0  | 0.0000  | 0.0000  | 0.0000       | 0.000    | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.000.0 | 0.0000         | 0.0000                                   |          |
| rinput NOX          | 0.0  | 0.0  | 0.0  | 0.0  | 9 6  
   | 0.0  | 0.0  | 0.0   | 0.0  | 0.0  
  | 0.0   | 0.0  | 0.0   | 9 0  | 0.0  
   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  
   | 0 0  | 0.0  | 0.0  | 0.0  | 0.0     | 0.0  | 0.0        | 0 0           | 0.0   
  | 0.0      | 0.0     | 0.0     | 0.0          | 0 0      | 0.0    | 0.0    | 0-0    | 0.0    | 0.0     | 0.0            | 0:0                                      | ,        |
|                     | 0  | 0  | 0  | 0 0  | o c  
   | 0  | 0  | 0   | 0  | 0  
  | 0   | 0 (  | <b>o</b> 6  | o c  | 0  
   | 0   | 0   | 0  | 0   | 0 0  
   | <b>&gt;</b>  | 0  | 0  | 0  | 0       | 0  | 0 (        | <b>&gt;</b> c | . 0   
  | 0        | 0       | 0       | 0 (          | <b>-</b> | 0      | 0      | 0      | 0      | 0       | 0              | 0 0                                      | ı        |
|                     | 0  | 0  | 0  | 0 (  |  
   | , 0  | 0  | 0   | 0  |  
  | 0   | 0 (  | <b>.</b>  |  | . 0  
   | 0   | 0   | 0  | 0   | 0 (  
   | o c  | , 0  | 0  | 0  | 0       | 0  | 0 (        | 0 0           | . 0   
  | 0        | 0       | 0       | 0 (          | o c      |        | . 0    | 0      | 0      | 0       | 0              | 0 0                                      | ,        |
| Load MV<br>Value    | _  | _  | ۲.   | m -  | + 11   
   | , ,,   | _  | ~   | _  |  
  | -1  | 2 .  | mr  | · -  | , ~  
   |   | ₹†  | ľ  | 9   | ۲,   
   | x  | , .  |  | 2  | æ       | ₹  | LD (       | ء م           | ~ cn  
  | - En     | 0       | 1       | 7            | m c      | ) r-   | 1 7    | ED.    | 4      | ī       | 9              | _ ×                                      | ,        |
| Oate/Hour           | 05-12-2016 10  |  |  |  | -2016 T  
   | -2016 16   | -2016 17   |   |  |  
  |   |  | -2016 2   | 2016 07  | -2016 0.   
   | -2016 0   | -2016 0   | -2016 0  |   | -2016 0  
   | 0 9107-  | -2016 10   | 2016 1.  |  |         |  |            |               | -2016 18  
  | -2015 1: | -2016 2 | -2016 2 |              |          |        |        |        |        |         | <b>-2016</b> 0 | 1-2016 0                                 | ,        |
|                     | Load May Load May Hear input Nox Lowment Stack Comment Sta | Load MW   Load MW   Heat input   Nox Lubranian Stack   Common St | Load MW   Load MW   Heat input   Nox Lubrane State   Common Stat | Load MW   Heat input   Heat i | Load MW   Heat Input   Common Stack   Common Stac | Load MW   Load | Load MW   Load | Load MWW   Load MWW | Load MWW   Load MWW   Heat input   Mox Librim Black   Common Stack   Common Sta | Load MWW   Load MWW | Load MWW   Load MWW | Load May   Load May   Heat input   Common Stack   Common Stack | Load MWW   Load MWW | Libert   L | Liad MW   Liad | Ling   Ling | Lund Mills         Mills         Lund Mills         Accordance (accordance)         Control (accordance)         Con | Ling   Minima   Ling   Minima   Minim | Long   Long | Luad Marke   Lua | Liad MW   Liad Liad W   Liad Liad Liad W   Liad Liad Liad Liad Liad Liad Liad Liad | Visida   V | Value   Valu | Viging   V |         | Viside   V |            |               | Value   Valu |          |         |         |              |          |        |        |        |        |         |                | 1,15,15,15,15,15,15,15,15,15,15,15,15,15 |          |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	_	_	_	_				_	_	_	_	_	_	_	_	_	_			5 6				0	_	0	0	0							0	0	_	0	0		<u> </u>	0	- 6	٠.	_
HF (lb/hr)	0	0	0	0 (	0 (	<b>5</b> (	<b>5</b> 6	<b>-</b>	0	0	0	0	0	0	0	0	0		<b>-</b> (		, .		, .	•	Ü	_	J	_				-		, _	_	_	_	_	_			_ `			_
HCI (IB/hr)	0	0	0	0 (	0 0	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	Э (	<b>-</b>	5 0	0 0	0	0	0	0	0	0	0	0 (	<b>o</b> 0	<b>O</b> C	, –	0	0	0	0	0	0	0 (	o '	0 (	<b>o</b> (	>	0
(lb/hr)	0	0	0	0 (	0 (	<b>-</b>	<b>-</b> (	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0 0	<b>5</b> 6	<b>&gt;</b>	• -	0	0	0	0	0	0	0	Э .	0 (	0 (	0	၁
(lb/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000
Lead (lb/hr)	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0 0	<b>o</b> 6	<b>o</b> c	· c	0	0	0	0	0	0	0	0	0	0 (	၁	o
(Lb/Hr)	0	0	0	0	0	o (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0	0	0 (	<b>)</b>	<b>5</b>	o c	0	0	0	0	0	0	0	0	0	0 (	0	o
(Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0000	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/or	0.00	000	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	9 6	000	0,00	0.00	0.00	000	0.00	0.00	0.00	0.00	000		000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	200	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
SO2 (Lb/mmBtu) SO2 (Lb/Hr) (CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	P 6	9 6	3 9	00	0.0	0.0	000	0.0	0.0	0.0	0.0	000	9 6	8 8	0.0	00	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	00
O2 (Lb/Hr) CO	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0.0	00	0.0	0.0	0.0	0.0	0.0	9 :	0.0	9 6	00	90	3	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9
SOZ D/mmBtul	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	UUUUU
lox Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> -0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	3 5	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
NOx Lb/mmBtu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.000.0	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000
(mmBlu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	9 6	00	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0 0	3 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0
Losd MW He	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>.</b>	0	0	0	0	0	0	0	0	0 (	<b>)</b> (	<b>o</b> c	0 0	0	0	0	0	0	0	0	0	0	_
Load MW L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b>	o	0	0	0	0	0	0	0	0 (	o (	o c		0	0	0	0	0	0	0	0	0	<
Date/Hour	05-14-2016 09		05-14-2016 11	05-14-2016 12	05-14-2016 13		05-14-2016 15	05-14-2016 16	05-14-2016 17	05-14-2016 18	05-14-2016 19	05-14-2016 20	05-14-2016 21	05-14-2016 22	05-14-2016 23	05-15-2016 00	05-15-2016 01	05-15-2016 02	05-15-2016 03	05-15-2016 04	05-15-2016 05	05-15-2016 06	05-15-2016 U/	05-15-2016 08	05-15-2016 10	05-15-2016 11	05-15-2016 12	05-15-2016 13	05-15-2016 14	05-15-2016 15	05-15-2016 16	05-15-2016 17	05-15-2016 18	05-15-2016 19	05-15-2016 21	05-15-2016 22	05-15-2016 23	05-16-2016 00	05-16-2016 01	05-16-2016 02	05-16-2016 03	05-16-2016 04	05-16-2016 05	05-16-2016 06	50 200 20 20

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																					_		_	_			_	_	_			_	_	_	_	_	_	_	_	_	_		_
	нғ (Івл.)	0	0	0	00	0	. 0	0	0	0	0 (	0 (	<b>&gt;</b> C	0 0	0	0	0	0	0	0 0	<b>5</b> C	0	0	0 (	9 6		0	0	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0 (	5
	HCI (lb/hr)	0	0	0	0 0	0 0	0	0	0	0	0 (	0 (	<b>&gt;</b> C	0 0	0	0	0	0	0	0 0	0 0	0	0	0	0 0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	כ
	(lb/hr)	0	0	0	0 0	0	0	0	0	0	0 (	<b>5</b> (	<b>-</b>	0 0	0	0	0	0	0	0 0	o c	0	0	0	0 0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	)
	Mercury (Ib/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
-	Lead (lb/hr)	0	0	0	0 0	0 0	0	0	0	0	0 (	0 (	o c	o c	. 0	0	0	0	0	0 0	o c	0	0	0	0 0	0	0	0	0 (	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	5
97.74	(Lb/Hr)	0	0	0	0 0	0 0	0	0	0	0	0 (	0 (	9 6	o c	0	0	0	0	0	0 0	o c	0	0	0	0 0	0	0	0	0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 1	<b>5</b>
45.45	Cost tons/fur (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	cent tons/fur	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	8 6	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	80.6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00
	(minutes)	0.00	0.00	000	8	8 8	0.00	0.00	0.00	0.00	0.00	0.00	900	900	000	00.0	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	900	0.00	0.00	000	000	000	0.0	0.00	0.00	0.00	0.00	0.00	0.00
	mmon Stack Ur 2 (Tons/Hr)	0.0	0.0	0.0	000	3 5	8 8	0.0	0.0	0.0	00	00	8 6	8 6	00	0.0	0.0	0.0	0.0	0.0	3 2	9 9	0.0	0.0	00	3 3	90	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0
	OZ (LhrHr) CO	0.0	0.0	0.0	0.0	3 9	99	0.0	0.0	0.0	0.0	0.0	9 6	3 6	00	0.0	0.0	0.0	0.0	9 6	3 5	8 8	0.0	0.0	0.0	8 8	8	0.0	0.0	9 8	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	00
mmon Stack	SO2 Common Stack C LibramBtul SO2 (Librit) O	0.0000 0.0	0.0000 0.0		0.0000				0.00000 0.0				0.0000								0.0000				0.0000					0.0000													0.0000
Common Stack	mmon Stack SO2 Common Stack Common Stack Unit Operation VOX LIMM* (LibrarmBru) SO2 (LimM) CO2 (TonsM) (minutes)		0.0000	0.0000		0.0000	00000		0.0000	0.0000	0.0000	0.000		0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000		0.0000	0.0000	0.0000		00000	0.0000	00000	00000		00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	00000	0.000	00000	
Common Stack	mmon Stack Common Stack SO2 Common Stack Common Stack Common Stack Common Stack Control SO2 (LbHt) Or LbmmBtul SO2 (LbHt) Or Common Stack Common Sta	0.0000	0.0000	0.0 0.0000	0.0 0.0000	0.0000	0.0 0.0000	0.000	0.0000	0.00 0.0000	0.00 0.0000	0.0 0.0000	0.0000	00000	0.0000	0.00000	0.00000	00000	0.00 0.00	0.0 0.0000	00000	0.0000	000000 000	0.00000	0.0000	0.0000	0.0 0.0000	00000	0.00 0.0000	0.0000	0000	0.0 0.0000	0.00 0.0000	0.00 0.0000	0.0 0.000	0.00000	0.0000	0.0 0.0000	0.0000	0.00 0.00	0.00 0.0000	0.0 0.000	00000
	Common Stack Common Stack NOx Lb/mmBu/ NOx Lb/Hr	0.00 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 00000	00000 0:0 0000:0	0.00 0.00	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.000	0.0 0.0000	00000	00000 000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00 0.00	00000 000000	0.0000 0.0 0.0000	0.0000 0.0 0000.0	0.0000	00000 00000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0 0.0000	00000 00 00000	0.00000 0.0 0.0000	0.0000 <b>0.0</b> 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.0000 0.0 0.0000	0.00000	0.0000 0.0 0.000.0	0.0000 0.0 0000.0	0.0000 0.0 0.0000	0.0 0.0000
Common Stack	Heat Input Nox LbmmBut Nox Lbmr (mmBtu)	000000 0.0 000000 0	0.00 0.0000 0.0 0.0000	0.00 0.00000 0.0 0.0000	0.0000 0.0000		00000 0:0 0000:0 0:0	0.0 0.0000 <b>0.0</b> 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0	0.00000 0.00000 0.00000	000000 000 00000 000	00000 000 00000 000	0.0 0.0000 0.0	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.00	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0	0.00 0.00 0.00 0.00	0.0000 0.0 0.0000	0.00 0.0000 0.0000	0.0000 0.0 0.0000	00000 000 00000 000	0.0 0.0000 0.0 0.0000	0:0 0:0000 0:0 0:0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000		0.0 0.0000 0.0 0.0000	0.0 0.0000 <b>0.0 0.000</b>	0.0 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.000 <b>0 0.0 0.0000</b>	0.0 0.0000 0.0 0.0000	000 00000 00000 0°0	00000 000 000000 000	0.00 0.0000 0.0 0.0000	0.00 0.0000 0.0 0.0000	0.0 0.0000 0.0 0.0000
YT02 Gross Common Stack	Load MW Heat Input Common Stack Common Stack Value (mmBtu) NOx Lb/mmBuy NOx Lb/hr	000000 0.0 000000 0	0.0 0.0000 0.0 0.00 0	0 0.0 0.000 <b>0 0.0 0.0</b> 0	0.0 0.0000 0.0		0000 0.0 00000 0.0 0	<b>00000 00 00000</b> 000 0	00000 0.0 0.0000 0.0 0.0000	0.00 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0	0.0 0.0000 0.0 0	0.0 0.0 0.0000 0.0 0.0000		00000 000 00000 000 0	0.0 0.0 0.0000 0.0 0	00000 0.0 00000.0 0.0 0	00000 0.0 00000 0.0 0	0 0.0 0.0000 0.0 0.0000	0 0.0 0.0000 0.0 0	nnonn nn connan nn o	00000 000 00000 000 0	0.00 0.00 0.00 0.0 0	0.00 0.0 0.0000 0.0 0	0.0 0.0000 0.0	00000 000 00000 000 0	0.0 0.0000 0.0 0.0000	00000 0.0 00000 0.0 0	00000 0.0 0.0000 0.0 0.0000	0.000.0 0.0 0.000.0 0.0 0		0.0 0.0000 0.0 0.0000	0.00 0.00 0.00 0.00 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0 0	0.0 0.0000 0.0 0.0000	0.00 0.00 0.0000 0.0 0	0 0.0 0.000 <b>0 0.0 0.0</b>	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0 0	0000°0 0.0 0.0000 0.0 0	00000 0.0 0.00000 0.0 0.0000	0.00 0.00 0.00 0.0 0	00000 0.0 0.0000 0.0 0.0000
Common Stack	Load MW Heat Input Common Stack Common Stack Value (mmBtu) NOx Lb/mmBuy NOx Lb/hr	000000 0.0 000000 0	0.0 0.0000 0.0 0.00 0	10 0 0.0 0.000 <b>0 0.0000</b> 0.0 0.0000	11 0 0 0.0 0.0000 0.0 0.0000		14 0 0.0 0.000 <b>0 0.0 0.0000</b>	<b>00000 00 00000</b> 000 0	00000 0.0 0.0000 0.0 0.0000	17 0 0 0.0 0.000 <b>0 0.0 0.0000</b>	18 0 0 0.0 0.0000 0.0 0.0000	19 0 0 0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0000		23 0 0 0.0 0.000 0.0 0.0000	00 0 0 0.0 0.0000 0.0 0 00000	00000 0.0 00000.0 0.0 0	00000 0.0 00000 0.0 0	03 0 0.0 0.0000 0.0 0.0000	04 0 0 0.0 0.0000 0.0 0.0000	nnonn nn connan nn o	00 0.0 0.000 0.0 0.0000 0.0 0 0.0000	00000 0.0 0.0000 0.0 0 0.0 0	00000 0.0 0.0000 0.0 0 00000	0.0 0.000 0.00 0 0.0000 0 0.0000 0 0.00000 0 0.00000 0 0.00000 0 0.00000 0 0 0.00000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	12 0 0.0000 0.0 0.0000	13 0 0.0 0.0000 0.0 0.0000	14 0 0.0 0.000 <b>0 0.0 0.0000</b>	00000 0:00 0:0000 0:0 0:0000	0000 0.0 0.0000 0.0 0 0		0.0000 0.0 0.0000 0.0 0	0.00 0.00 0.00 0.00 0.0 0.0000	21 0 0 0.0 0.0000 <b>0.0 0.0000</b>	0.0 0.0000 0.0 0.0000	23 0 0 0.0 0.0000 <b>0.0 0.0000</b>	00 0 0.0 0.0000 0.0 0.0 0 00	0.0 0.0000 0.0 0.0000	0.0 0.0 0.0000 0.0 0.0 0	0000°0 0.0 0.0000 0.0 0	00000 0.0 0.0000 0.0 0 0	0.00 0.00 0.00 0 0 0	00000 0.0 0.0000 0.0 0.0000

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Company   Company   Continuents   Continue	YT01 Gross   YT02 Gn	oss   Common Sta	ick	Section Constitution	ommon Stack	O demand	Common Charles	Observation		DIA 10	DM-10		More	Memiric		T
0.0         0.00000         0.0	alue alue	W Heat Input	NOX L5/mmB0	NOX LEAF	SO2 fl.bimmētul	SO2 (LbMr) C	Oramon State 1	(minutes)		(To/mmBtu)	(Lb/Hr)	Lead (lb/hr)	(lb/TBtu)	(la/hr)	HCI (Ib/hr)	HF (Ib/hr)
Colored Colo		0			0.0000	0.0	0.0	000	0.00	0.087	0	0		0	0	0
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,					0.0000	0.0	0.0	000	0.00	0.087	0	0		0	o	0
Committee   Comm					0.0000	0.0	0.0	000	0.00	0.087	0 (	0 (		0 (	0 0	0 0
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,					0.0000	9 00	0.0	0.00	0.00	0.087	0			0	0	0
10         10<					0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
10,00000   10,000000   10,00000					00000	0.0	00	0.00	0.00	0.087	0	0		0	0	0
0.00000 0.0000 0.00000 0.00 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.00000 0.00000 0.00000 0.00000 0.00000 0.000					0.000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.000000 0.00 0.00000 0.00 0.0				į	0.000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.000000 0.00 100000 0.00 10000 0.00 0.					0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0 0.00000 0.0 0.0 0.00000 0.0 0.0 0.0					0.0000	0.0	0.0	000	0.00	0.087	0 0			0 (	0 0	0 (
0.0 0.00000 0.0 0.0 0.0000 0.0 0.0 0.0					0.0000	0.0	00 5	0.00	0.00	0.087	- 0	- (		<b>-</b>	9 0	)
10   0.0000   0.01   0.0000   0.00					0.0000	00	0.0	000	000	0.087	0 (			0	9 (	0 (
10   10   10   10   10   10   10   10					00000	0.0	0.0	0.00	000	0.087	- 0	- (		o (	<b>-</b>	<b>)</b>
0.000000         0.00000000         0.0000000         0.000000         0.000000					00000	0.0	0.0	0.00	0.00	0.087	<b>-</b> •	<b>-</b> (		o (	<b>-</b> •	<b>5</b>
10   100000   10   100000   10   100   1					00000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0         0.00000         0.0         0.0         0.0					0.0000	0.0	0.0	0.00	0.00	0.087	0	J		0	0	0
10					0.000	0.0	0.0	0.00	0.00	0.087	0	U		0	0	0
0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0         0					0.000	0.0	0.0	00.0	0.0	0.087	0	J		0	0	0
10.         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0         0.0000         0         0.0000         0         0.0000         0         0         0.0000         0         0         0.0000         0					0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
0.0         0.0000         0.1         0.00000         0.0000					0.0000	0.0	0.0	0.00	0.00	0.087	0	•		0	0	0
0.0         0.00000         0.0         0.0         0.0					0.0000	0.0	0.0	000	0.00	0.087	0		0.0000	0	0	0
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10         0.0000         10         0.0000         0.00         0.000         0.000         0.00000         0.0000         0.0000					00000	0.0	0.0	0.00	000	0.087	0	0	0.0000	0	0	0
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0.0         0.0000         0.0         0.0000         0.000         0.0000					0.0000	0.0	0.0	000	0.00	0.087	0	_	0.0000	0	0	0
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0.0         0.0000         0.0         0.0000         0.00         0.00000         0.00000         0.00000         0.0000					0.0000	0.0	0.0	00.0	0.0	0.087	0		0.0000	0	0	0
0.0         0.0000         0.0         0.000         0.					0.0000	0.0	0.0	000	0.00	0.087	0		0.0000	0	0	0
0.0         0.0000         0.0         0.00         0.087         0         0.0000         0					0.0000	0.0	0.0	000	0.00		0	_		0	0	0
0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0         0.0000         0	0				0.0000	0.0	0.0	0.00	0.00		0	_		0	0	0
0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0         0.0000         0					00000	0.0	0.0	0.00	0.00	0.087	0	_		0	0	0
10         0.0000         0.0         0.000         0.000         0.000         0.000         0.000         0.0000         0					0.0000	0.0	0.0	0.00	0.0	0.087	0	_		0	0	0
0.0         0.0000         0.0         0.00         0.00         0.0000         0.0         0.0000         0         0.0000         0         0         0.0000         0					00000	0.0	0.0	0.00	0.00	0.087	0	_		0	0	0
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0.0         0.0000         0.0         0.000         0.00         0.000         0.000         0.000         0.000         0.000         0.000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0 <td></td> <td></td> <td></td> <td></td> <th>0.000</th> <td>0.0</td> <th>0.0</th> <th>0.00</th> <td>0.0</td> <td></td> <td>0</td> <td>_</td> <td></td> <td>0</td> <td>0</td> <td>0</td>					0.000	0.0	0.0	0.00	0.0		0	_		0	0	0
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0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0					0.000	0.0	00	0.00	000	0.087	0	J		0	0	0
0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0         0.0000         0					0.0000	0.0	0.0	0.00	0.00	0.087	0	_		0	0	0
0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 0.0 0					0.0000	0.0	0.0	000	00	0.087	0	_		0	0	0
0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 0.00 0.00 0.00 0.000 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					0.0000	0.0	0.0	000	0.00	0.087	0	_		0	0	0
0.0 0.0000					0.0000	0.0	0.0	0.00	0.00	0.087	0	_		0	0	0
0.0 0.0000 0.0 0.0000 0.0 0.0 0.00 0.0					0.0000	0.0	0.0	0.00	000	0.087	0	_		0	0	0
0.0 0.0000 <b>0.0 0.0000 0.0 0.00 0.00 0.</b>					0.0000	0.0	0.0	0.00	00-0	0.087	0	_	0.0000	0	0	0
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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HF (lb/hr)	0	0	0	0	0	0 0	<b>&gt;</b> (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	J	J	0	0				,	,	,	, ,					0			0
HCI (lb/hr)	0	0	0	0	0	0 0	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э <sup>1</sup>	0 (	<b>&gt;</b> (	<b>&gt;</b> (	<b>-</b>	<b>&gt;</b> (	0 (	> ·	0 '	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э 1	0 (	<b>&gt;</b> (	<b>&gt;</b> (	<b>&gt;</b> 0	<b>o</b> (	o (	0	0 (	0	0	0	0	0
Mercury (ib/T8tu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0	0 0	<b>5</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> (	<b>&gt;</b> (	<b>&gt;</b> 0	o (	0 (	o ·	0 (	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	0 (	<b>5</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>&gt;</b> (	<b>&gt;</b> 0	<b>o</b> (	0 (	5	0 (	0	0	0	0	0
PM-10 (lb/mmBtul)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/br	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	00.0	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00:0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	000	000	000	000	0.00	0.00	000
Common Slack Common Stack Common Stack Link Operation. SO2. (Lb/rit) CO2 (Tons-Hri) (nihutes)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	0.0	0.0	9 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
onimon Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	2 2	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
SO2 Lb/mmBm)	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
отпеп Stack NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBlu	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Co Heat Input No	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW : Value	0	0	0	0	0	0 (	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	יכ	o ,	0	0	0	0	0	0	0
Load MW I	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	٥	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0
Pate/Hour	05-20-2016 06	05-20-2016 07	05-20-2016 08											05-20-2016 19	05-20-2016 20	05-20-2016 21	05-20-2016 22	05-20-2016 23	05-21-2016 00	05-21-2016 01		05-21-2016 03	05-21-2016 04	05-21-2016 05	05-21-2016 06	05-21-2016 07	05-21-2016 08	05-21-2016 09	05-21-2016 10	05-21-2016 11	05-21-2016 12	05-21-2016 13	05-21-2016 14	05-21-2016 15	05-21-2016 16	05-21-2016 17	05-21-2016 18			05-21-2016 21		05-21-2016 23				05-22-2016 03	05-22-2016 04

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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	HF (lb/hr)	0	0	0	0	0 (		, ,	, 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0					0		_		0	0				_ `							_			_	_
	HCI (lb/hr)	0	0	0	0	0 (	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o ·	0 (	<b>)</b>	0 (	0 '	0 (	0 '	Э (	0 (	0	0	0 (	0	0
		0	0	0	0	0 (	o c	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0 (	0 (	0	0	0	0	0	0	0	0	0
	Mercury (15/hr)																																														
	Mercury (lb/TBtu)	0.0000	0.0000	0.000	0.0000	0.0000	0.0000		0.000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000
	Lead (lb/hr)	0	0	0	0	0 (	0 0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э .	0	0	0	0	0	0 (	0	0	0	0	О
-		0	0	0	0	0 (	0 0	, c	· c	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	(Lb/Hr)																																														
	PM-10 (15/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		0.00	0.00	0.00	0.00	0.00	9 6		3 6	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	000	0-00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	900	0.0	00	0.0	0.0	9	00	000	0.0	9	0.0	000	0.00	0.00	0.00	<b>0</b> 0
	Coal ton																																														
	erlon (s:	0.00	0.00	0.00	0.00	0.00	0.00		3 8	900	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.0	0.00	900	0.00	90	0.00	0.00	0.00	0.00	0.0	0.00	9.0	0.00	0.00	0.00	0.00
	nit Oper (minute	_	_	_	_		_																																								
	SHO SHO	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 6	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9	0.0	0:0	0.0	0.0	0:0	0.0
	Common Stack Common Stack Common Stack Unit Operation Coal tons/Inf. (Minutes).																																														
İ	Sack MHr)	0.0	0.0	0.0	0.0	0.0	000	3 6	3 6	00	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	00	00	8	0.0	00	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	99	0.0	0.0	8	9
١	502 ()																																														
	Stack 2 DBtul	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000
	SO ILb/min	O	0	0	0	0	0 0	5 0	9 6	0	0	0	0	0	0	•	0	0	0	•	•	•	•	•	0	0	0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Stack	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	00	0.0
	NOx L																																														
	Common Stack Common Stack NOx Lb/mm8tu NOx Lb/Hr	0.0000	0.0000	0.000.0	0.000	0.000.0	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	оттоп Ох въ/п	0	6	9	ö	ö	0 0	5 6	o c	3 6	0	0	Ö	0	o	Ö	o	o	Ó	Ö	o	0	0	o	o	o	0	0	0	o	0	Ö	Ö	0	0	0	Ó	0	0	o	o	0	o	Ö	Ö	Ö	Ö
		0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Heat Input (mmBtu)																																														
1		0	0	0	0	0	0 0	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT02 Gross Load MW Value																																		,												
		0	0	0	0	0	0 0	<b>-</b>	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	YT01 Gross Load MW Value																																				_		_	_				_			_
	onu	16 05	16 06	16 07			16 10						16 17	16 18	16 19	16 20	16 21	16 22	16 23	16 00	16 01	16 02	16 03	16 04	16 05	16 06	16 07	16 08	16 09	16 10	116 11	116 12	316 33	16 14	16 15	16 16	16 17	116 18	16 19	16 20	16 21	116 22	116 23	00 910	116 01	16 02	016 03
	Date/Hour	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	US-22-2016	05-22-2016	05-22-2010	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-22-2016	05-23-2016	05-23-2016	05-23-2016	05-23-2016	05-23-2016	05-23-2016 05	05-23-2016 06	05-23-2016 07	05-23-2016 08	05-23-2016 09	05-23-2016	05-23-2016 11	05-23-2016	05-23-2016	05-23-2016 14	05-23-2016 15	05-23-2016 16	05-23-2016 17	05-23-2016 18	05-23-2016 19	05-23-2016	05-23-2016	05-23-2016	05-23-2016 23	05-24-2016	05-24-2016 01	05-24-2016 02	05-24-2016 03
		9	0.5	9	9	9	8 9	3 5	2 5	9 6	9	8	9	9	8	9	8	02	8	8	8	8	8	8	5	9	9	9	9	9	9	8	5	8	9	9	9	8	2	8	8	8	9	9	8	9	9

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	7	_	_	_	_	_	_	_	_	_	_	_	0	0	C	_	C	C	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (		0	0	0	0	0	0	0	0	0	0	o
	HF (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	O	U	J	J	0	J	0	J	0	0	0	0							0	0	0		_			_		_		_	_	_	Ŭ	Ŭ	_	•
	HCI (Ib/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0
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Vig. 10   Vig.	Mercury (b/TStu)	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000
	ead (lb/hr)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	၁	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	၁	0	0	0	0	0	0	0	0	0	0	0
Victor   V		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	oal tons/hr	0.00	000	0.00	0.00	0.00	0.00	0.00	0. <b>0</b> 0	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	9.0 0.0	0.0	00.0	00.0	00.0	00.00
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,		000	000	0.00	0.00	0.00	0.00	0.00	0.00	00'0	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	000	000	000	0.00	0.00	0.00
1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Amon Stack Unit	0.0	0.0	0.0	0.0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value   Valu	imon Stack Con 2 (LbiHr) COX	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 :	0.0	00	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value   Valu	SO2 Sock Com SO2 SO D/mm8tu)	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	000000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
Value   Valu	nmon Stack Con	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> :0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Value   Value   Value   Load May   Load Ma	mon Slack Cor cLb/mmBtu N	0.0000	0.0000	0,0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	000000	0.0000	0.0000
YTOT Gross   YTO	at Input NO)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Coad May   Coad May	22 Gross Com ad MW He /alue (r	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0
4886891111114111111111111111111111111111	<u> </u>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
																					05-24-2016 23										05-25-2016 09	05-25-2016 10	05-25-2016 11	05-25-2016 12								05-25-2016 20	05-25-2016 21					05-26-2016 02

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour	YT01 Gross Load MW	YT02 Gross	Common Stack Heat Inout	Common Stack Common Stack	Common Stack	Common Suack SO2	Common Stack Common Stack Unit Operation	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10	Lead (lb/hr)	Mercury	Mercury	HCI (lb/hr)	HF (lb/hr)
		Value	(mmBtn)	NOX ID/mmetal	NOX LOHI	(Lb/mmBul)	SUZ (LOPINI)	COZ (100Sml)	(www.		(mailing)	_	-	90		_	_
05-26-2016 03	0	0	0:0	0.0000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 04	0	0	0.0	0.0000	0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
05-26-2016 05	0		0.0		0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0		0.0		0.0	0.0000		0.0	000	0.00	0.087	0	0	0.0000	0 (	0 (	0 (
05-26-2016 07	0		0.0		0.0	0.0000		00 8	000	0.00	0.087	0 (	0 0	0.0000	0 0	-	9 0
	0 0	00	0.0		0.0	00000	00	0.0	0.00	00.00	0.087			0.000		<b>-</b>	
	o •		0 6		0.0	00000		9 6	8 6	8 6	0.087			0000	o c		· c
05-26-2016 10	0 0	-		0.0000	9 6	00000		3 2		000	0.087	0	0	0.0000	0	0	0
	9 6				90	0.000		9	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 12	0 0				9	0000		0.0	0.00	000	0.087	0	0	0.0000	0	0	0
	0 0				90	0.000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0				0.0	0.0000		0.0	0.00	00.0	0.087	0	0	0.000	0	0	0
	0				0.0	0.000		00	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 17	0			0.0000	0.0	00000	0.0	0:0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 18	0		0.0	0.0000	0.0	00000	0.0	0.0	0.00	00.0	0.087	0	0	0.0000	0	0	0
05-26-2016 19	0			0.0000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 20	0			0.000	0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
05-26-2016 21	0		0.0	00000	0.0	0.0000	0.0	0.0	0.00	00.0	0.087	0	0	0.0000	0	0	0
05-26-2016 22	0		0.0	0.0000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0	0.0000	0	0	0
05-26-2016 23	0		0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	00-00	0.087	0	0	0.0000	0	0	0
05-27-2016 00	0		0.0	0.000	0.0	0.0000			0.00	0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 01	0			0.0000		00000			0.00	0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 02	0			0.000	0.0	00000				0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 03	0					0.000				0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 04	0			0.0000		0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 05	0			0.0000		0.000			000	0.00	0.087	0	0	0.000	0	0	0
05-27-2016 06	0					0.000				00.0	0.087	0	0	0.000	0	0	0
05-27-2016 07	0		0.0	0.0000		0.000	0.0	0.0		00.0		0	0	0.0000	0	0	0
05-27-2016 08	0			0.0000	0.0	0.0000	0.0			000		0	0	0.0000	0	0	0
05-27-2016 09	0			000000	0.0	00000				0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 10	0					0.000				0.00	0.087	0	0	0.0000	0	0	0
05-27-2016 11	o					0.0000				0.00	0.087	0	0	0.0000	0	0 (	0 '
05-27-2016 12	0					0.000				0.00	0.087	Э (	Э (	0.0000	D (	<b>&gt;</b> (	<b>)</b>
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	ا ب					0.000				000	0.037	<b>-</b>	- (	00000	<b>5</b> 6	- 0	o c
	ا ن					0.000				000	0.087	<b>-</b>	- 0	0.0000	<b>o</b> c	<b>5</b> C	o c
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	' ب		0.0			0.000				0.00		<b>o</b> 0		0000	5 6		0 0
	، ت	0	0.0			0.0000			- '	0.00			<b>&gt;</b> 0	0.0000	<b>-</b>	<b>o</b> c	0 0
	ا پ	0 .	0.0			0.000				0.00		<b>-</b>	- (	0.0000	<b>5</b> 6	<b>-</b>	<b>o</b> c
05-28-2016 01	ر	ο •	0.0	0.0000	0.0	0.0000	000	0.0	000	00.0	0.087	ס	ס	0.000	5	5	>

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	HF (lb/fir)			_																																									
	нсі (фұн)	0	0	0	-		0	0	0	0	0	0	0	0 (	<b>5</b> (	0 0	<b>o</b> 6	<b>o</b> c	<b>.</b>		0	0	0	0	0	0	0	0 (					0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0 (	-	<b>.</b>	1
	Mercury (lb/hr)	0	0	0	0 0	9 6	0	0	0	0	0	0	0	0 (	Э (	0 0	<b>o</b> 0		o c	0	0	0	0	0	0	0	0	0 (	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0 (	o (	o (	0 (	0 (	o 0	)
	Mercury (Ib/TBtu)	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	,
	Lead (luhr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0 (	<b>)</b>	0 (	၁ (	<b>o</b> c	o c	0 0	0	0	0	0	0	0	0	0	0 0	<b>5</b> 6	0 0	0	0	0	0	0	0	0	0 (	0	0	0	0 (	0 0	,
	PM-10 L	0	0	0	0 (		0	0	0	0	0	0	0	0 '	<b>o</b> (	0 (	<b>)</b>	<b>o</b> 6	<b>o</b> c	0 0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	o c	0	0	0	0	0	0	0	0 (	0	0	0	0 (	<b>5</b> C	ι
	PM-10 (Ib/mm8tu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	,
	Coal was/hr	0.00	000	0.00	00.0		0.00	0.00	0.00	000	000	000	000	000	9 6	0.00	0.00	000	8 6	000	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	000	000	1
		0.00	0.00	0.00	0.00	8 6	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	n 6	200	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	800	000	0.00	0.00	0.00	0.00	000	000	0.00	0.00	000	0.00	0.00	000	3
ļ	Common Stack Common Stack Unit Operation Stack Unit Operation SO2 (LAMY) CO2 (Tons/H/) (minutes)	0.0	0.0	0.0	0.0	3 8	3 3	0.0	0.0	0.0	0.0	0.0	0:0	9.5	0.0	0.0	0.0	000	000	8 5	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00 0	9 6	3	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9 6	3
	ton Stack Com (Lb/Hr) CO2	0.0	0.0	0.0	9 5	3 6	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	3 3	2 2	2 6	00	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	3
	DZ SCBCK COMIT DZ SCBCK MERNI SCZ	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	22000
		0.0				9 6				0.0	0.0								000			0.0	0.0								3 5			0.0			0.0		0.0	0.0	0.0	0.0	0.0	0.0	3
	Common Str NOx LbM	Ū	J	Ĭ			•	_	_	_	_	_	_															_	_			_													
	Common Stack Common Stack NOx Lb/mm8tu NOx Lb/hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2000
	Heat Input Name (mm8th)	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3
	VT02 Gross Co Load MW	0	0	0	0 1	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (	o c	0 0	0	0	0	0	0	0	0	0	0	0	0	0 0	>
			0	0	0	0 0	. 0	0	0	0	0	0	0	0	0	0	0	0 '	0 (	o c	. 0	0	0	0	0	0	0	0	0	0 (	<b>)</b>		0	0	0	0	0	0	0		0	0	0	0 0	>
	YT01 Gross Load MW Value																																												
	. Date/Hour	05-28-2016 02				05-28-2016 06				05-28-2016 11	05-28-2016 12	05-28-2016 13				05-28-2016 17			05-28-2016 20	05-28-2016 21		05-29-2016 00	05-29-2016 01	05-29-2016 02	05-29-2016 03	05-29-2016 04	05-29-2016 05		05-29-2016 07		05-29-2016 09		05-29-2016 12	05-29-2016 13	05-29-2016 14	05-29-2016 15	05-29-2016 16			05-29-2016 19	05-29-2016 20	05-29-2016 21	05-29-2016 22	05-29-2016 23	00-0404-00-00

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

~	0	0	0	- 0	0	0	0	0	0	0	0 (	<b>o</b> c		0	0	0	0	0 (	<b>5</b> (	0	0	0	0	0 (	- 0	0	0	0	0	0	0	<b>-</b> (	<b>-</b>	0	0	0	0	0	0	0	0	0
нг (фл)																																										
HCI (Ib/Jul)	0	0	0 (	0	0	0	0	0 (	0	0 (	0 (		0 0	0	0	0	0	0 0	<b>-</b> (		0	0	0	0 (	0 0	0	0	0	0	0	0 (	<b>-</b> (	o c	0	0	0	0	0	0	0	0	0
	0	0	0 (	- 0	0	0	0	0 (	0	0 (	0 (	<b>-</b> -		0	0	0	0	0 (	<b>-</b> (	o 0	. 0	0	0	0 (	0 0	0	0	0	0	0	0 (	<b>-</b> 0	<b>5</b> 0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)																																										
Lead (lb/hr) : (lb/TBtu)	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.000	0.000
(lb/hr)	0	0	0	- 0	0	0	0	0	0	0 (	0 (	> c	9 0	0	0	0	0	0 (	<b>-</b> (	- 0	0	0	0	0 1	0 0	0	0	0	0	0	0 (	<b>-</b> (	<b>&gt;</b>	0	0	0	0	0	0	0	0	0
Lead		_	_			_	_	_	_						_	_	_	_				_	_	_			_	_	_	_	_				_	_	_	_	_	_	_	_
PM-10 (Lb/Hr)	0	0	0		0	U	J		0				, ,	, 0							, .	Ū	_					_	_	_		_ ,										_
Coal tonsifit (Ib/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	/80:0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
tons/frr	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	000	00.0	9 6	0.00	0.00	0.00	0.00	0.00	9 6	000	000	000	0.00	0.0	0.00	0.0	0.00	00.00	00.0	00.0	0.00	0.0	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000
	0	0	0						0		<b>.</b>	<b>.</b>						0 (	<b>.</b>	<b>5</b> 6			0	0	0 (			0	0	0	0 1	<b>.</b>	<b>.</b>			0		0	0		0	0
unit Operation (minutes)	000	000	0.00	0.00	0.00	0.00	0.00	0.00	Ö	0.00	0.00	0.00	8.0	0.00	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.0	000	000	000	0.00	80	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	00
Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input Nox Librer Nox Librer (Librer Btu) SO2 (Librer) CO2 (Tonsify) (minutes)	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	00	0.0	00	9 6	3 8	8 8	0.0	0.0	00	0.0	9 9	3 5	8 8	0.0	0.0	0.0	000	8 8	0.0	0.0	0.0	0.0	0.0	2 3	8 8	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Slack C	0.0	0.0	0.0	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 5	9	0.0	0.0	90	9 5	B. S	9 6	9 0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8 S	8	8	8	2 8	8	8	8	8	8	8	8 8	8 8	3 8	2 8	8	8	8	8	8 1	3 8	3 8	8	8	8 :	8 8	3 8	8	8	8	8	8 :	8 1	8 8	3 8	8	8	8	8	8	8	8	8
SO2	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.000
mmon Stack VOx Lbiffr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	3 5	0.0	0.0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	000	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00
m Stack Co	0.0000	0.0000	0.0000	00000	0.0000	0.000-0	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.0000	0,000	0.000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.000.0
Commo		٥				Ü			_					, 0																												
Dmmon Stack Heat Input (mmBtu)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW Value	0	0	0	00	0	0	0	0	0	0	0	0 0	<b>&gt;</b> C	0	0	0	0	0	0	o c	0 0	0	0	0	0 (	o c	0	0	0	0	0	0	0 0	0 0	0	0	0	0	0	0	0	0
	0	0	0	0 0	. 0	0	0	0	0	0	0	0 0	<b>.</b>	, 0	0	0	0	0	0	0 0		0	0	0	0 (	<b>.</b> .	. 0	0	0	0	0	0	0 (		. 0	0	0	0	0	0	0	0
YT01 Gross Load MW Value																																										
	05-30-2016 01	05-30-2016 02		05-30-2016 04		05-30-2016 07	05-30-2016 08						05-30-2016 14			05-30-2016 18	05-30-2016 19			05-30-2016 22			05-31-2016 02			05-31-2016 US			05-31-2016 09	05-31-2016 10	05-31-2016 11		05-31-2016 13	05-31-2016 15		05-31-2016 17	05-31-2016 18	05-31-2016 19	05-31-2016 20	05-31-2016 21	05-31-2016 22	05-31-2016 23

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

| -            | _   | _                                      | _                                      | _  | 0  | 0                                       | 0  | 0  
   
   
  | 0  | 0  | 0  | 0   
   
   
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  | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0             | 0                                     | 0  |
0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0             | 0             | 0                                     | 0                                     | 0             | 0             | 0 (           | 0             | _             |
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  |   |                                       |                                       |                                       |                                       |                                       |                                       |               |               |                                       |                                       | _             |               |               | _             | _             |
|              | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
  | 0  | 0  | 0  | 0   
   
   
  | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  
  | 0   | 0   | 0  | 0   | 0   | 0   | O  | 0             | 0                                     | J  | 
  | 0   | 0                                     | 0                                     |                                       | 0                                     |                                       |                                       | _             | _             | _                                     |                                       |               |               |               |               | _             |
| -            | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
  | 0  | 0  | 0  | 0   
   
   
  | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  
  | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0             | 0                                     | 0  |
0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | o (                                   | 0             | 0             | 0                                     | 0 (                                   | 0             | 0             | 0             | 0             | 0             |
|              | 0.0000  | 0.0000                                 | 0.0000                                 | 0.0000   | 0.0000   | 0.000                                   | 0.000  | 0.0000   
   
   
  | 0.0000   | 0.000  | 0.0000   | 0.0000  
   
   
  | 0.0000  | 0.000  | 0.000  | 0.0000   | 0.0000  | 0.0000  | 0.0000   | 0.0000   
  | 0.0000  | 0.0000  | 0.0000   | 0.0000  | 0.0000  | 0.0000  | 0.0000   | 0.000         | 0.0000                                | 0.000  |
0.0000   | 0.000   | 0.0000                                | 0.0000                                | 0.0000                                | 0.0000                                | 0.0000                                | 0.0000                                | 0.0000        | 0.0000        | 0.0000                                | 0.0000                                | 0.0000        | 0.0000        | 0.0000        | 0.0000        | 0.0000        |
| -            | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
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0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0             | 0             | 0                                     | 0                                     | 0             | 0             | 0             | 0             | 0             |
| <del>-</del> | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
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0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0             | 0             | 0                                     | 0                                     | 0             | 0             | 0             | 0             | 0             |
| <u>.</u>     | 0.087   | 0.087                                  | 0.087                                  | 0.087  | 0.087  | 0.087                                   | 0.087  | 0.087  
   
   
  | 0.087  | 0.087  | 0.087  | 0.087   
   
   
  | 0.087   | 0.087  | 0.087  | 0.087  | 0.087   | 0.087   | 0.087  | 0.087  
  | 0.087   | 0.087   | 0.087  | 0.087   | 0.087   | 0.087   | 0.087  | 0.087         | 0.087                                 | 0.087  |
0.087  | 0.087   | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087                                 | 0.087         | 0.087         | 0.087                                 | 0.087                                 | 0.087         | 0.087         | 0.087         | 0.087         | 0.087         |
|              | 0.00  | 0.00                                   | 0.00                                   | 0.00   | 0.00   | 0.00                                    | 000  | 000  
   
   
  | 0.00   | 0.00   | 0.00   | 0.00  
   
   
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  | 000   | 000   | 000  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00          | 0.00                                  | 0.00   |
0.00   | 0.00  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 000                                   | 0.0<br>0      | 0.00          | 0.00                                  | 0.00                                  | 0.00          | 000           | 0.00          | 0.00          | 0.00          |
|              | 0.00  | 0.00                                   | 0.00                                   | 0.00   | 0.00   | 0.00                                    | 0.00   | 0.00   
   
   
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  | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  | 0.00   | 0.00          | 0.00                                  | 0.00   |
0.00   | 0.00  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 0.00                                  | 000                                   | 0.00          | 0.00          | 0.00                                  | 0.00                                  | 0.00          | 0.00          | 0.00          | 0.00          | 0.00          |
|              | 0.0   | 0.0                                    | 0.0                                    | 0.0  | 0.0  | 0.0                                     | 0.0  | 0.0  
   
   
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  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 00   | 0.0  
  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0           | 0.0                                   | 0.0  |
0.0  | 0.0   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           |
|              | 0.0   | 0.0                                    | 0.0                                    | 0.0  | 0.0  | 0.0                                     | 0.0  | 0.0  
   
   
  | 0.0  | 0.0  | 0.0  | 0.0   
   
   
  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  
  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0           | 0.0                                   | 0.0  |
0.0  | 0.0   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           |
| - Commonia   | 0.0000  | 0.0000                                 | 00000                                  | 0.0000   | 0.0000   | 0.0000                                  | 0.0000   | 0.0000   
   
   
  | 0.0000   | 00000  | 0.0000   | 0.0000  
   
   
  | 0.0000  | 0.0000   | 0.0000   | 0.0000   | 00000   | 00000   | 00000  | 0.0000   
  | 0.0000  | 0.0000  | 0.0000   | 0.0000  | 00000   | 00000   | 00000  | 0.0000        | 0.0000                                | 0.0000   |
0.0000   | 0.0000  | 0.0000                                | 00000                                 | 0.0000                                | 0,000                                 | 0.0000                                | 0.0000                                | 0,000         | 0.0000        | 0.000                                 | 0.0000                                | 0.0000        | 00000         | 00000         | 0.0000        | 0,0000        |
| •            | 0.0   | 0.0                                    | 0.0                                    | 0.0  | 0.0  | 0.0                                     | 0.0  | 0.0  
   
   
  | 0.0  | 0.0  | 0.0  | 0.0   
   
   
  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0  | <b>0</b> .0  
  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0           | 0.0                                   | 0.0  |
0.0  | 0.0   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0           | 0.0           | 0.0           |
| 7            | 0.0000  | 0,000                                  | 0,0000                                 | 0.0000   | 0.0000   | 00000                                   | 0.0000   | 0.0000   
   
   
  | 0.0000   | 0.0000   | 0.0000   | 0,0000  
   
   
  | 0.0000  | 0.0000   | 0.0000   | 00000  | 0.0000  | 0.0000  | 0.0000   | 0,0000   
  | 0.0000  | 0.0000  | 0.000  | 0.0000  | 0.0000  | 0.0000  | 0,0000   | 0.0000        | 0.0000                                | 0.0000   |
0,0000   | 0.0000  | 0,0000                                | 0.0000                                | 0.0000                                | 0.0000                                | 0,0000                                | 0.0000                                | 0.0000        | 0.0000        | 0.0000                                | 0.0000                                | 0.0000        | 0.0000        | 0.000         | 0.0000        | 0.0000        |
| (DIMPATE)    | 0.0   | 0.0                                    | 0.0                                    | 0.0  | 0.0  | 0.0                                     | 0.0  | 0.0  
   
   
  | 0.0  | 0.0  | 0.0  | 0.0   
   
   
  | 0.0   | 0.0  | 0.0  | 0.0  | 0.0   | 0.0   | 0.0  | 0.0  
  | 0.0   | 0.0   | 0.0  | 0.0   | 0.0   | 0.0   | 0.0  | 0.0           | 0.0                                   | 0.0  |
0.0  | 0.0   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 0.0                                   | 0.0                                   | 0.0           | 0.0           | 00            | 0.0           | 0.0           |
| Value        | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
  | 0  | 0  | 0  | 0   
   
   
  | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  
  | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0             | 0                                     | 0  |
0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0             |               | 0                                     | 0                                     | 0             | 0             | 0             | 0             | 0             |
| Value        | 0   | 0                                      | 0                                      | 0  | 0  | 0                                       | 0  | 0  
   
   
  | 0  | 0  | 0  | 0   
   
   
  | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  
  | 0   | 0   | 0  | 0   | 0   | 0   | 0  | 0             | 0                                     | 0  |
0  | 0   | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0                                     | 0             | 0             | 0                                     | 0                                     | 0             | 0             | 0             | 0             | 0             |
|              | 06-01-2016 00   | 06-01-2016 01                          | 06-01-2016 02                          | 06-01-2016 03  | 06-01-2016 04  | 06-01-2016 05                           | 06-01-2016 06  | 06-01-2016 07  
   
   
  | 06-01-2016 08  | 06-01-2016 09  | 06-01-2016 10  | 06-01-2016 11   
   
   
  | 06-01-2016 12   | 06-01-2016 13  | 06-01-2016 14  | 06-01-2016 15  | 06-01-2016 16   | 06-01-2016 17   | 06-01-2016 18  | 06-01-2016 19  
  | 06-01-2016 20   | 06-01-2016 21   | 06-01-2016 22  | 06-01-2016 23   | 06-02-2016 00   | 06-02-2016 01   | 06-02-2016 02  | 06-02-2016 03 | 06-02-2016 04                         | 06-02-2016 05  |
06-02-2016 06  | 06-02-2016 07   | 06-02-2016 08                         | 06-02-2016 09                         | 06-02-2016 10                         | 06-02-2016 11                         | 06-02-2016 12                         | 06-02-2016 13                         | 06-02-2016 14 | 06-02-2016 15 | 06-02-2016 16                         | 06-02-2016 17                         | 06-02-2016 18 | 06-02-2016 19 | 06-02-2016 20 | 06-02-2016 21 | 06-02-2016 22 |
|              | Yalue (myrou) is the control of the | 00 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 00 0 0.00 0.00 0.00 0.00 0.00 0.00 0.0 | 00 0 0.00 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0 | 00 0 0.0000 0.0 0.0000 0.0 0.0000 0.0 0.0 | 00 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0 0. | 00         0         0.0         0.0000         0.0         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00 | 00         0         0.0000         0.0         0.000         0.00         0.000 <th>00         0         0.0</th> <th>00         0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0        
0.0         0.0</th> <th>01         0         0.0</th> <th>01         0         0.0         0.0         0.00<!--</th--><th>00         0         0.00</th><th>00         0.0</th><th>00         0         0.000         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000</th><th>00         0         0.0</th><th>00         0         0.00         0.000         0.0</th><th>00         0         0.0000         0.00        
0.00         0.</th><th>00         00&lt;</th><th>00         0         0.00</th><th>00         0         0.00</th><th>00         0         0.00</th><th>00         00&lt;</th><th>00         00         000</th><th>00         0         0.00</th><th>0         0</th><th>00         00         00         00         00         00         00         00         00         00         00         00      
  00         00&lt;</th><th>  10</th><th>  10   10   10   10   10   10   10   10</th><th>01         01&lt;</th><th>0.0         0.0<th>0.0         0.0         0.00         0</th><th>  10   10   10   10   10   10   10   10</th><th>  10</th><th>  11</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  10</th><th>  10</th><th>  11</th><th>  11</th><th>  10</th></th></th> | 00         0         0.0 | 00         0         0.0 | 01         0         0.0 | 01         0         0.0         0.0         0.00 </th <th>00         0         0.00        
0.00         0.00</th> <th>00         0.0</th> <th>00         0         0.000         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000</th> <th>00         0         0.0</th> <th>00         0         0.00         0.000         0.0</th> <th>00         0         0.0000         0.</th> <th>00         00&lt;</th> <th>00         0         0.00</th> <th>00         0         0.00        
0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00         0.00</th> <th>00         0         0.00</th> <th>00         00&lt;</th> <th>00         00         000</th> <th>00         0         0.00</th> <th>0         0</th> <th>00         00&lt;</th> <th>  10</th> <th>  10   10   10   10   10   10   10   10</th> <th>01         01&lt;</th> <th>0.0         0.0<th>0.0         0.0         0.00        
0.00         0</th><th>  10   10   10   10   10   10   10   10</th><th>  10</th><th>  11</th><th>  10   10   10   10   10   10   10   10</th><th>  10   10   10   10   10   10   10   10</th><th>  10</th><th>  10</th><th>  11</th><th>  11</th><th>  10</th></th> | 00         0         0.00 | 00         0.0 | 00         0         0.000         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000         0.00         0.000 | 00         0         0.0 | 00         0         0.00         0.000         0.0 | 00         0         0.0000         0. | 00         00< | 00         0         0.00        
0.00         0.00 | 00         0         0.00 | 00         0         0.00 | 00         00< | 00         00         000 | 00         0         0.00 | 0         0 | 00         00< | 10            | 10   10   10   10   10   10   10   10 | 01         01< | 0.0         0.0 
       0.0         0.0 <th>0.0         0.0         0.00         0</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10</th> <th>  11</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10   10   10   10   10   10   10   10</th> <th>  10</th> <th>  10</th> <th>  11</th> <th>  11</th> <th>  10</th> | 0.0         0.0         0.00         0 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10            | 11            | 10   10   10   10   10   10   10   10 | 10   10   10   10   10   10   10   10 | 10            | 10            | 11            | 11            | 10            |

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions
January 1, 2015 through November 26, 2017

		0	0	0	0	0	0 (	<b>o</b> (	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o (	0 0	<b>-</b>	0 (	<b>-</b>	<b>-</b>		> 0	0 0	0 0	o (	-	0	0	0	0
HE (Ib/hr)																																					_							_	_	_	_	
HCI (lb/hr)		0	0	0	0	0	0 (	<b>o</b> (	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 0	<b>-</b>	0 (	,	<b>&gt;</b>		, ,	<b>-</b>	<b>5</b> 6	<b>-</b> '	0	0	0	0	0
Mercury (ib/hr)	<del>-</del>	0	0	0	0	0	0 (	<b>-</b>	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э (	0 (	<b>&gt;</b> (	0 0	<b>-</b>	<b>)</b> C	<b>&gt;</b> 6	<b>-</b>	Э (	0	0	0	0	0
Mercury (Ib/TBtu)	<u>-</u>	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	2000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (Ib/hr)	-	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	Э 1	0 (	<b>)</b> (	<b>5</b> 6	<b>-</b>	<b>5</b> C	0 0	0 (	0	0	0	0	0	0
PM-10 (Lb/Hr)	<del>-</del>	0	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0 (	<b>)</b> (	0 0		<b>&gt;</b> c	<b>&gt;</b> 0	<b>&gt;</b> (	0	0	0	0	0	0
PM-10 (b/mm8tu)	7	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00
	<u>-</u>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	8	0.00	0.00	000		900	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Unit Operation CO2 (Tons/Hr) (minutes)		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
Common Stack Cor SOZ (LbHr) CO		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack SO2 SO2 (LbiHr)	Livinimetan)	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.000	0.0000	00000	00000	0.0000	0.0000	0.000	0.000	0.000	0.0000	00000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.000
-	-	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Heat Input NOX LiftmeBin NOX Liftm		0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000
at Input NO.	umBtu) - J	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	n .	0	0	0	0	0	0	0	0
YT01 Gross Y		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour		06-02-2016 23	06-03-2016 00	06-03-2016 01	06-03-2016 02				06-03-2016 06		06-03-2016 08	06-03-2016 09	06-03-2016 10		06-03-2016 12	06-03-2016 13	06-03-2016 14	06-03-2016 15	06-03-2016 16	06-03-2016 17	06-03-2016 18	06-03-2016 19	06-03-2016 20	06-03-2016 21	06-03-2016 22	06-03-2016 23	06-04-2016 00	06-04-2016 01	06-04-2016 02	06-04-2016 03	06-04-2016 04												06-04-2016 16	06-04-2016 17	06-04-2016 18	06-04-2016 19	06-04-2016 20	06-04-2016 21

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	Distriction         0.0         0.00         0.087         0         0.000           Distriction         0.1         0.0         0.0         0.087         0         0         0.000           Distriction         0.1         0.0         0.0         0.00         0.087         0	Date/Hour Load MW	-	12 -	Common Stack Heat Input	Common Stack C	ommon Stack	SO2	Common Stack	Common Stack	Unit Operation	Coal tons/hr	PM-10	PM-10 Lead (la/hr)	Lead (lb/hr)	Mercury	Mercury	HCI (Ib/hr)	HF (lb/hr)	
22.2         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         <	0.0         0.0000         0.0         0.0         0.00         0.087         0.0           0.0         0.0000         0.0         0.0         0.0         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.000         0.0         0.0         0.0         0.0         0.0         0         0           0.0         0.000         0.0         0.0         0.0         0.0         0         0         0         0         0         0         0         0         0         0         0	Val	_		(mmBtu)	NOA LOIMINGTO		(Lb/mmBru)	(100		)		()				<u> </u>	_		
23         0	0.0         0.0000         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0         0.0 <td>22</td> <td>0</td> <td>0</td> <td>0.0</td> <td>0.0000</td> <td>0.0</td> <td>0.0000</td> <td>0.0</td> <td>0.0</td> <td>000</td> <td>0.00</td> <td>0.087</td> <td>0</td> <td>0</td> <td></td> <td></td> <td></td> <td>0</td> <td></td>	22	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	000	0.00	0.087	0	0				0	
100	0.0         0.0000         0.0         0.00         0.007         0.0           0.0         0.0000         0.0         0.00         0.00         0.0           0.0         0.0000         0.0         0.00         0.00         0.0           0.0         0.0000         0.0         0.00         0.00         0.00         0.00           0.0         0.0000         0.0         0.00         0.00         0.00         0.00         0.00           0.0         0.0000         0.0         0.0         0.00	23	0	0	0.0		0.0	0.0000	00	9	0.00	0.00	0.087	0	0				0	
100	0.00         0.00         0.00         0.00         0.00           0.0         0.000         0.00         0.00         0.00           0.0         0.0000         0.0         0.00         0.00           0.0         0.0000         0.0         0.00         0.00           0.0         0.0000         0.0         0.00         0.00           0.0         0.0000         0.0         0.00         0.00           0.0         0.0000         0.00         0.00         0.00           0.0         0.0000         0.00         0.00         0.00           0.0         0.0000         0.00         0.00         0.00           0.0         0.000         0.00         0.00         0.00           0.0         0.000         0.00         0.00         0.00           0.0         0.000         0.00         0.00         0.00           0.0         0.00         0.00         0.00         0.00         0.00           0.0         0.00         0.00         0.00         0.00         0.00         0.00           0.0         0.00         0.00         0.00         0.00         0.00         0.00	00	0	0	0.0		0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0			-	0	
100	0.0         0.0000         0.0         0.00 <th< td=""><td>01</td><td>0</td><td>0</td><td>0.0</td><td></td><td>0.0</td><td>0.0000</td><td>0.0</td><td>0.0</td><td>0.00</td><td>0.00</td><td>0.087</td><td>0</td><td>0</td><td></td><td></td><td></td><td>0</td><td></td></th<>	01	0	0	0.0		0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0				0	
100	0.0         0.0000         0.0         0.00         0.0	02	0	0	0.0		0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0				0 (	
1000	0.0         0.000         0	03	0	0	0.0		0.0	0.0000	0.0	00	0.00	0.00	0.087	0 0	0 (		- 0		9 6	
100	0.0         0.0000         0.00         0.000         0	40	0	0	0.0		0.0	0.0000	0.0	0.0	000	000	0.087	<b>-</b>	<b>-</b>				-	
100	0.00         0.00 <th< td=""><td>92</td><td>0</td><td>0</td><td>0.0</td><td></td><td>0.0</td><td>0.0000</td><td>0.0</td><td>0.0</td><td>000</td><td>00-0</td><td>0.087</td><td>D (</td><td><b>-</b></td><td></td><td></td><td></td><td><b>&gt;</b> (</td><td></td></th<>	92	0	0	0.0		0.0	0.0000	0.0	0.0	000	00-0	0.087	D (	<b>-</b>				<b>&gt;</b> (	
100	0.0         0.00	90	0	0	0.0		0.0	0.0000	0.0	00	0.00	0.00	0.087	0	0			-	0 (	
1000	0.00         0.00 <th< td=""><td>07</td><td>0</td><td>0</td><td>0-0</td><td></td><td>0.0</td><td>0.0000</td><td></td><td>0.0</td><td>0.00</td><td>0.00</td><td></td><td>0</td><td>0</td><td></td><td></td><td></td><td>0</td><td></td></th<>	07	0	0	0-0		0.0	0.0000		0.0	0.00	0.00		0	0				0	
100	0.00         0.00 <th< td=""><td>80</td><td>0</td><td>0</td><td>0.0</td><td></td><td>0.0</td><td>00000</td><td></td><td>0.0</td><td>0.00</td><td>0.00</td><td></td><td>0</td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td></th<>	80	0	0	0.0		0.0	00000		0.0	0.00	0.00		0	0		0		0	
100	0.0         0.000         0.0         0.00	60	0	0	0.0		0.0	00000		0.0	0.00	0.00		0	0				0	
11         0	0.0         0.0000         0.0         0.00 <th< td=""><td>10</td><td>0</td><td>0</td><td>0.0</td><td></td><td>0.0</td><td>0.0000</td><td></td><td>0.0</td><td>0.00</td><td>0.00</td><td></td><td>0</td><td>0</td><td></td><td>0</td><td></td><td>0</td><td></td></th<>	10	0	0	0.0		0.0	0.0000		0.0	0.00	0.00		0	0		0		0	
112         0	1.0         0.0000         0.0         0.0         0.00	11	0	0	0.0		0.0	0.000		0.0	00.0	00'0		0	0			0	0	
13         0         0         0.0         0.000         0.0         0.000         0.0	0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.007         0.007         0.0           0.0         0.0000         0.0         0.0         0.007         0.0         0.0         0.0           0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0           0.0         0.0000         0.0		0	0	0.0		0.0	0.000		0.0	000	00'0			0		0	0	0	
14         0	1.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0         0           0.0         0.0000         0.0		c	0	0.0		0.0	0.0000		0.0	0.00	000			0			0	0	
15         0	0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0 <td></td> <td></td> <td>0</td> <td>0.0</td> <td></td> <td>0.0</td> <td>0.0000</td> <td></td> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td>			0	0.0		0.0	0.0000		0.0	0.00	0.00					0	0	0	
15         0	0.0         0.00000         0.0         0.00         0.0087         0         0           0.0         0.00000         0.0         0.0         0.00         0.087         0         0           0.0         0.00000         0.0         0.0         0.00         0.087         0         0           0.0         0.00000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0         0         0         0         0         0         0         0         0			0	0.0		0.0	0.0000		0.0	0.00	0.00						0 0	0	
17         1         0         0.00         0.00         0.000         0.00 </td <td>10         0.0000         0.0<!--</td--><td></td><td></td><td>· C</td><td>0.0</td><td></td><td>0.0</td><td>0.0000</td><td></td><td>0.0</td><td>0.00</td><td>0.00</td><td></td><td></td><td></td><td></td><td>J</td><td>0</td><td>0</td><td></td></td>	10         0.0000         0.0 </td <td></td> <td></td> <td>· C</td> <td>0.0</td> <td></td> <td>0.0</td> <td>0.0000</td> <td></td> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td>J</td> <td>0</td> <td>0</td> <td></td>			· C	0.0		0.0	0.0000		0.0	0.00	0.00					J	0	0	
18         0	0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.0         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0         0 </td <td>17</td> <td></td> <td>0</td> <td>0.0</td> <td></td> <td>0.0</td> <td>0.0000</td> <td></td> <td>0.0</td> <td>0.00</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td>0</td> <td></td>	17		0	0.0		0.0	0.0000		0.0	0.00	0.00					0	0	0	
13         0	0.0         0.0000         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.00         0.087         0           0.0         0.0000         0.0         0.0         0.087         0         0           0.0         0.0000         0.0         0.0         0.087         0         0           0.0         0.000         0.0         0.087         0         0           0.0         0.000         0.0         0.00         0.087         0         0           0.0         0.000         0.0         0.0         0.0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 <td>18</td> <td></td> <td>0</td> <td>0.0</td> <td></td> <td>0.0</td> <td>0.000</td> <td></td> <td>0.0</td> <td>00'0</td> <td>0.00</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>0</td> <td>0</td> <td></td>	18		0	0.0		0.0	0.000		0.0	00'0	0.00						0	0	
10	0.0         0.00		0	0	0.0		0.0	0.000		0.0	000	00.0					0	0	0	
000 000 000 00 00 00 00 00 00 00 00 00	0.0         0.00         0.0         0.00         0		0	0	0.0		0.0	0.000		0.0	0.00	00'0						0	0	
10	0.0         0.00	21		0	0.0		0.0	0.0000		0.0	000	0.00					0	0	0	
10	0.0         0.00		0	ø	0.0		0.0	0.0000		0.0	0.00	0.00						0	0	
10	0.0         0.0000         0.0         0.00         0.000         0.0007         0.000         0.000         0.0000         0.0000         0.000         0.0000	23	0	0	0.0		0.0	00000		0.0	0.00	0.00						0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.0	00	0	0	0.0		0.0	00000		0.0	0.00	0.00					_	0	0	
100	0.0         0.0000         0.0         0.00         0.087         0	01	0	0	0.0		0.0	0.0000		0.0	0.00	0.00					_	0	0	
100	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0	02	0	0	0.0		0.0	0.000		0.0	0.00						_	0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.00         0.000         0	03	0	0	0.0		0.0	0.0000		0.0	0.00			0	_		_	0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0         0           0.0         0.0000         0.0         0.00         0.087         0         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0		0	0	0.0		0.0	0.0000		0.0	0.00			0	_		_	0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.007         0.087         0         0           0.0         0.0000         0.0         0.0         0.007         0.087         0         0           0.0         0.0000         0.0         0.0         0.007         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0	92	0	0	0.0		0.0	0.0000		0.0	0.00			0	_		_	0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.007         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0	90	0	0	0.0		0.0	0.000		0.0	0.00			0	_			0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0	07	0	0	0.0		0.0	00000		0.0	0.00				_				0	
000 000 000 00 00 000 000 00 00 00 0 0 0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0         0           0.0         0.0000         0.0         0.00         0.007         0.007         0.0087         0         0           0.0         0.0000         0.0         0.0         0.007         0.087         0         0           0.0         0.0000         0.0         0.0         0.007         0.0087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0           0.0         0.0         0.0         0.0         0.0         0.0         0	80	0	0	0.0		0.0	0.0000		00	0.00							0	0	
0.00	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0         0           0.0         0.0000         0.0         0.00         0.00         0.00         0.00         0         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.00         0         0         0           0.0         0.000         0.0         0.0         0.00         0.00         0.00         0         0         0           0.0         0.000         0.0         0.0         0.00         0.00         0.00         0         0         0           0.0         0.000         0.0         0.0         0.00         0.00         0.00         0         0         0           0.0         0.000         0.0         0.0         0.00         0.00         0         0         0         0           0.0         0.000         0.0         0.0         0.0         0.0         0         0         0           0.0         0.000         0.0         0.0         0.0	60	0	0	0.0		0.0	0.000		0.0	000								0	
000 000 000 00 00 000 000 00 00 00 00 0	0.0         0.0000         0.0         0.00         0.0	10	0	0	0.0		0.0	0.0000		0.0	900								0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0         0         0           0.0         0.0000         0.0         0.0         0.0         0         0         <	11	, 0	0	0.0		00	0.0000		0.0	000			•				0	0	
0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.0         0.0         0         0           0.0         0.0000         0.0         0.0         0.0         0         0         0	12	0	0	0.0		0.0	0.000		0.0	0.00								0	
000 000 00 00 000 000 000 000 000 00 0 0	0.0         0.0000         0.0         0.00 <th< td=""><td>13</td><td>0</td><td>0</td><td>0.0</td><td></td><td>0.0</td><td>0.000</td><td></td><td>0.0</td><td>000</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>0</td><td></td></th<>	13	0	0	0.0		0.0	0.000		0.0	000								0	
000 000 000 000 000 000 000 000 000 00	0.0         0.0000         0.0         0.00 <th< td=""><td>14</td><td>0</td><td>0</td><td>00</td><td></td><td>0.0</td><td>0.0000</td><td></td><td>0.0</td><td>0.00</td><td></td><td></td><td></td><td></td><td></td><td>_</td><td>_</td><td>0</td><td></td></th<>	14	0	0	00		0.0	0.0000		0.0	0.00						_	_	0	
0.0 0.0 0.00 0.00 0.0 0.000 0.0 0.0 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.007         0.007         0         0           0.0         0.0000         0.0         0.000         0.007         0.007         0         0	13	0	0	0.0		0.0	0.0000		0.0	0.00						_	0	0	
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0         0.0000         0.0         0.00         0.007         0.0	16	0	0	0.0		0.0	0.0000		0.0	0.00						_		0	
18 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0 0.0	0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0           0.0         0.0000         0.0         0.00         0.087         0         0	17	0	0	0.0		0.0	0.0000		0.0	0.00						_	0	0	
	0.0 0.0000 0.0 0.0 0.00 0.00 0.087 0 0 0 0.0 0.00 0.0	18	0	0	0.0		0.0	0000		0.0	0.00						_	0	0	
	0.0 0.0000 0.0 0.0 0.00 0.00 0.087 0 0	13	0	0	0.0	0.0000	0.0	0.0000		0.0	00.0				_	00000	_	0	0	
20 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		20		0	0.0		0.0	0.0000		0.0	0.00				_	0.0000	_	0	0	

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_	_	0	0	0	0	<b>-</b>	<b>-</b> -		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	HF (lb/hr)																																														
	HCI (Ib/hr)	0	0	0	0	) (	0 0	•	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
$\vdash$		0	0	0	0	0 (	0 0	o =	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1	(lb/hr)	_	_	_	_	<b>.</b>	- ·				_		_	_	_	_	_	_	_	0	_	_	_	_	_	_	0	0	0	0	0	0			0	0	0	0	0	0	0		0	0	0	0	0
	(Ib/TBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000
Г	<u> </u>	0	0	0	0	0 (	0 0	) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lead (lb/hr)	0	0	0	0	0 (	<b>.</b>		. 0	. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	(Lb/Hr)																																														
4, 110	(D)mm8th)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
F	ns/hr	0.00	0.00	0.00	0.00	0.00	9 6	3 6	000	00	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	900
	Coat cons/hr																																														
	(minutes)	000	0.00	0.00	0.00	0.00	0.00		000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	000	000	0.00	0.00	000	000
1	SO2 (Lohli) CO2 (Tonshi) (minutes)	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4	OZ (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	000	9 6	2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0:0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	99	0.0	0.0	0.0	0.0	0.0
설	8 %	8	8	8	8	8 8	8 8	3 8	3 8	8	8	8	8	8	00	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	00	00	8	8	8	8	8	8	8	90	8	90	8	8	8	0.0000	8
Common St	SO2 fLb/mmBte	0.0000	0.0000	00000	0.0000	0.0000	00000	0.000	0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	00000	0.0000	00000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	00000	0.0000	0.000	0.000	00000	0.0	0.0000
	Imen Slack Dx Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Com	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ack 2	ÖZ	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common St	Heat Input (mmBtut)																																										_	_	_	_	_
	Load MW Value	0	0	0	0	0 1	00	, ,	, c		0	0	0	O	0	0	0	0	9	0	9	J		J	J	J	J	J	5	J	5	J	3	J	J	ں	J	J	J	0	ں	J	J	J	J	J	_
⊢	Load MW Value	0	0	0	0	0				0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-06-2016 21		06-06-2016 23			06-07-2016 02	06-07-2016 03					06-07-2016 09	06-07-2016 10	06-07-2016 11	06-07-2016 12	06-07-2016 13	06-07-2016 14	06-07-2016 15	06-07-2016 16	06-07-2016 17	06-07-2016 18	06-07-2016 19	06-07-2016 20	06-07-2016 21	06-07-2016 22	06-07-2016 23	06-08-2016 00	06-08-2016 01	06-08-2016 02	06-08-2016 03	06-08-2016 04	06-08-2016 05	06-08-2016 06		06-08-2016 08	06-08-2016 09	06-08-2016 10	06-08-2016 11		06-08-2016 13		06-08-2016 15				06-08-2016 19

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	_	_	_				_	_	_	0	0	_	_	_											~ ~		_		٠.				_	0	_	_	_	_	_	_	_	_	_	_	0
HF (lb/hr)	0	0	0	0 0			0	0	0	0	0	0	0	0	о (	<b>.</b>	<b>-</b>	<i>-</i>	<i>-</i>							<b>-</b> '	0		,		, ,	, 0	Ü		Ü	J			_	_	_	_	_	_	J
HCI (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 (	D (	D (	o (	<b>&gt;</b> (	2 (	<b>o</b> 0	<b>o</b> 0	<b>o</b> 6	<b>O</b> (	<b>o</b> 0	<b>o</b> (	0	0 (	- (	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0 0		0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	0 (	Э (	Э (	0 (	<b>)</b>	<b>)</b>	<b>o</b> 6	<b>&gt;</b> 0	0 (	o (	0	0 (	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.000	0.0000	0.0000		0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0 0	o c	0	0	0	0	0	0	0	0	0	0 1	9 '	0 (	<b>-</b> •	<b>&gt;</b> (	၁ (	<b>)</b>	<b>)</b>	<b>o</b> 6	<b>)</b>	၁	<b>-</b>	0	0 (	- 0	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0 0	<b>o</b> c	0	0	0	0	0	0	0	0	0	0	9	0		<b>)</b>	၁ (	9 0	<b>o</b> c	9 6	<b>-</b>	<b>o</b> (	o (	0	0 (	o (	<b>-</b>	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (lb/mmBw)	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	00.0	0.00	0.00	2 6	900	0.0	0.00	0.00	0.00	0.00	00.00	0-00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	0.00	00.0	0.00	000	90:1	0.00	000	0.00	000	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00-0	0.00	0.00	0.00	00.00	000	00.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3 5	000	000	000	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation S02 S02 (LbHr) C02 (TonsHr) (minutes)	0.0	0.0	0.0	0.0	9 6	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0.0
Soz (Lb/Hr)	0.0	0.0	0.0	0.0	2 2	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B. 6	0.0	0.0	0.0	0.0	0.0	0.0	00	9 6	3 8	3 8	90	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack SO2 (Lb/mmBtu)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NOX LIMIT	0.0	0.0	0.0	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>o</b> :	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	9 0	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx Lb/mmBlu NOx Lb/Hr	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Slack Heat Input (mmBtu)	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Grass C Load MW Value	0	0	0	0 (	0 0	00	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	D (	0 (	0	0	0	0	0	э с	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Grass Lasd MW Value	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	0 (	0 (	0	0	0	0	D (	<b>&gt;</b> c	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	06-08-2016 20		06-08-2016 22			06-09-2016 UI			06-09-2016 05	06-09-2016 06	06-09-2016 07																				06-10-2016 03			06-10-2016 07	06-10-2016 08	06-10-2016 09	06-10-2016 10	06-10-2016 11	06-10-2016 12	06-10-2016 13	06-10-2016 14	06-10-2016 15	06-10-2016 16	06-10-2016 17	06-10-2016 18

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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н (фф.)	0	0	0 (	, ,	, .	, 0	0	0	U	0	0														, ,		_	_																	
HCI (lb/hr)	0	0	0 0	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0 (	o (	0 (	<b>-</b> (		<b>5</b> C		o c	· c		0	0	0	0	0	0	0	- ·	o (	5 (	0	0 (	<b>-</b>	<b>&gt;</b> 0	<b>.</b>	<b>&gt;</b> 0	9 0	<b>&gt;</b> (	>
Mercury (lb/hr)	0	0	0 (	<b>-</b>	9 6	0 0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	0 (	<b>-</b> (	<b>-</b>	<b>o</b> c	o c		• •		0	0	0	0	0	0	0	0 (	0 '	0 (	0	0 (	- ·	<b>-</b> (	<b>.</b>	0 0	<b>&gt;</b> 0	<b>&gt;</b> (	5
Meroury (lb/TBtu)	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	00000	0000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.0000
Lead (lb/hr)	0	0	0	<b>5</b> 6	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b> (	<b>-</b>	<b>5</b> C	<b>o</b> c	o c	o c			0	0	0	0	0	0	0 (	0	0	0	0	o '	0 (	<b>.</b>	<b>-</b>	5 (	Э (	5
	0	0	0	0 0	<b>-</b>		0	0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	<b>&gt;</b>	9 0	<b>o</b> 0	<b>5</b> C	9 6	o c		0	0	0	0	Q	o.	0	0	0	0	0	0	0 (	<b>-</b>	0 (	0 (	0	0
(15/mmBu) PM-10 (15/Hr)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	000	000	0.00	9 6	9 6	9 6	000	000	0.00	000	0.00	0.00	000	000	0.00	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	00.00	0.00
	000	0.00	0.00	0.00	00.0	9 6		000	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	000	3 6	8 6	00.0	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00
Common Stack Common Stack Common Stack Unit Operation SO2 [Lb/Mt] CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	00	0.0	3 5		9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	9 6	3 8	3 5	9 6	2 2	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 :	99	0.0	0.0
ommon Stack C SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	3 5	2	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00 0	0.0	9 6	3 6	9 6	8 8	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	0.0	00	0.0
SO2 SO2 (Lb/mmBtul)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000
nmon Stack IOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	9 6	9 6	9 0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	3 6	2 2	00	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
nmon Stack Co x Lb/mm8tu	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Common Stack Hear input NOx Lb/mmBtu NOx Lb/mmBtu NOx Lb/mtr	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0:0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0 0	9 0	000	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Cor Load MW L	0	0	0	0	0 1	0 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 (	<b>)</b> (	0 6	0 0	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW Value	0	0	0	0	0	0 0	0 0	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	0 (	o (	5 0	o c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Date/Hour	06-10-2016 19							06-11-2016 02			06-11-2016 06	06-11-2016 07	06-11-2016 08	06-11-2016 09	06-11-2016 10	06-11-2016 11	06-11-2016 12	06-11-2016 13	06-11-2016 14	06-11-2016 15						06-11-2016 21	06-11-2016 22	06-11-2016 23	06-12-2016 00	06-12-2016 02	06-12-2016 03	06-12-2016 04	06-12-2016 05	06-12-2016 06	06-12-2016 07	06-12-2016 08	06-12-2016 09	06-12-2016 10	06-12-2016 11	06-12-2016 12	06-12-2016 13	06-12-2015 14	06-12-2016 15	06-12-2016 16	06-12-2016 17

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HCI (lb/hr)	•	<b>-</b>	0	0 0	0 0	) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)		>	0	0 0	0 0	· c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.000	0.0000	0.0000	0.0000		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
ead (lb/hr)		0	0	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr) (Lb/Hr)		0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (b/mm8bJ)		0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Cosi tonsilir ((b/mm8tu)		0-00	0.00	0.00	00.0	9 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
t Operation (c		0.00	0.00	0.0	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00
umon Stack Un		0.0	0.0	0.0	000	3 6	3 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	9	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0
DZ (Lb/Hr) COX		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Host Unit Operation NOx Library NOx Library NOx Library NOx Library Common Stack Unit Operation		0.0000	00000	00000	0.0000	0.000	0.000	0,0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0-000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Ammon Stack NOx Lhrit		0.0	<b>0</b> -0	0.0	0.0	0.0	3 0	00	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
mmon Stack Co		0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
mmon Stack Co Heat Input		0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Co Load MW		0	0	0	0 0	o (	<b>&gt;</b>	0 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Y Load MW	2	0	0	0	0 (	0 (	0 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
P Date/Hour	:	06-12-2016 18	06-12-2016 19				06-12-2016 23				06-13-2016 04		06-13-2016 06	06-13-2016 07	06-13-2016 08	06-13-2016 09	06-13-2016 10	06-13-2016 11	06-13-2016 12	06-13-2016 13	06-13-2016 14	06-13-2016 15	06-13-2016 16	06-13-2016 17	06-13-2016 18	06-13-2016 19	06-13-2016 20	06-13-2016 21	06-13-2016 22	06-13-2016 23	06-14-2016 00	06-14-2016 01	06-14-2016 02	06-14-2016 03	06-14-2016 04	06-14-2016 05	06-14-2016 06	06-14-2016 07	06-14-2016 08	06-14-2016 09	06-14-2016 10	06-14-2016 11	06-14-2016 12	06-14-2016 13	06-14-2016 14	06-14-2016 15	06-14-2016 16

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	HF (lb/hr)																	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	0	_	_	_	_	_
	HCI (Ib/hr)	0	0	0	0	0	00		<b>&gt;</b> c	<b>-</b>	<b>o</b> 6	0 0	•		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0	0
	Mercury (lb/hr)	0	0	0	0	0	0 0			<b>-</b>	<b>o</b> 0	<b>o</b> c	· -	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Mercury (lb/TBu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000		00000	0.000	0.000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	(lb/lhr)	0	0	0	0	0	0 0		<b>&gt;</b> c	<b>-</b>	<b>-</b> (	<b>&gt;</b> 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	PM-10 Lead (lb/hr)	0	0	0	0	0	0 0	<b>-</b>	<b>-</b>	<b>&gt;</b> c	<b>&gt;</b> (	<b>&gt;</b> 0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	o	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0.087	0.087	0.087	0.087	0.087	0.087	20,	0.087	0.08/	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
	PM-10 (lb/mmBt	0.0	50	0.0	00	0.0	70 0	3 6	5 6	<u> </u>	<u> </u>	3 2	öc	6 0	0.0	ö	ō	ö	ā	ä	ä	ā	ö	ð	ö	ō	ā	ā	3	ö	6	3	ö	o	o	0	0			Ö				o	Ö	Ġ	Ö
	Coal tons/hr (lb/mmBtu)	000	0.00	0.00	0.00	0.00	00.0	9 6	000	0.00	0.00	9.6	9 6	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0	0.00
	ration Co	0.00	0.00	0.00	00.0	0.00	0.00	000	200	0.00	0.00	8 6	3 6		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
	ok Unit Opri	0.0	0.0	0.0	0.0	0.0	0 6	3 6	2 6	0.0	B. 5	0.0	9 6	9 9	2 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	99	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	9
	Sommon Sta XO2 (Tonsili	0	0	0	•	0	0 0	-	<b>-</b>		- (					0	•	0	•	0	•		0	0	0	J	_		٠		<u> </u>	J		_	_	_	_	_	_	J	Ŭ	_	_	_	_	_	_
	SOZ (Lb/Hr)	0.0	0.0	0.0	0.0	9	0.0	0.0	9 6	000	00 6	0.0	9 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	Common Stack Common Stack Common Stack Common Stack Common Stack Common Stack Unit Operation Heat input NOx Lb/mn8tu NOx Lb/mn8tu NOx Lb/mn8tu (mm8tu) SO2 (Lb/hr) CO2 (Tons/Hr) (minutes)	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000
	NOx Lb/Hr	0.0	0.0	0.0	0.0	0.0	00	3 3	2 2	0.0	0.0	0.0	2 6	2 2	9 9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
	mmon Slack Co	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000
	Heat Input NC	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0:0	9 6	8 6	000	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- 1	YT02 Gross Co Load MW F	0	0	0	0	0	0 0	0 (	o (	0 (	0	0 (	0 0	o c	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ŀ	YT01 Gross Load MW Value	0	0	0	0	0	0 (	0 (	0 (	0 (	0	0 0	- 0	0 0	o c	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Date/Hour	06-14-2016 17		06-14-2016 19	06-14-2016 20	06-14-2016 21	06-14-2016 22		06-15-2016 00		06-15-2016 02		06-15-2016 04		00-12-2016 07		06-15-2016 09	06-15-2016 10	06-15-2016 11	06-15-2016 12	06-15-2016 13	06-15-2016 14	06-15-2016 15	06-15-2016 16	06-15-2016 17	06-15-2016 18	06-15-2016 19	06-15-2016 20	06-15-2016 21	06-15-2016 22	06-15-2016 23	06-16-2016 00	06-16-2016 01	06-16-2016 02	06-16-2016 03	06-16-2016 04	06-16-2016 05	06-16-2016 06	06-16-2016 07	06-16-2016 08	06-16-2016 09	06-16-2016 10	06-16-2016 11	06-16-2016 12	06-16-2016 13	06-16-2016 14	06-16-2016 15

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Date/Hour Load MW	Gross YT02 Gross MW Load MW		Common Stack Heat Input (mmBtu)	Common Stack Con	ow Lb/Hr	Common Stack SO2 (LMmmBtu)	Common Stack Common Stack Common Stack Unit Operation SOZ (LbHr) CO2 (TonsHr) (minutes)	Sommon Statek 10 202 (Tons/Hr)	nit Operation (minutes)	Coal tons/hr		PM-10 (Lb/Hr)	Lead (lb/hr)	Mercury (lb/TBtu)	Mercury (Ib/hr)	HCI (lb/hr)	HF (lb/hr)
06-16-2016 16	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	000	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.0000	0.0	00000	0.0	0.0	0.00	000	0.087	0	0	0.0000	0	0	0
06-16-2016 18	0	0	0.0	0.0000	0.0	0.000		00	0.00	0.00	0.087	0	0	0.0000	0	0	0 (
	0	0	0.0	0.0000	0.0	00000	9 5	0.0	0.00	0.00	0.087	0 (	0 (	0.0000	0 0	0 0	0 0
	0	0	0.0	0.0000	0.0	0.0000	0.0	9 6	0.00	0.00	0.087	0 (	0 0	0.0000	0 0	<b>-</b>	<b>&gt;</b> C
06-16-2016 21	0 0	0 0	0.0	0.0000	0.0	00000	9 6	9 6		800	0.087			0.0000	0 0	0	0
	o c	o c	3 6	0000	8 6	0000		8 8	000	0.00	0.087	0	0	0.0000	0	0	0
	. 0	0	0.0	0.0000	9 9	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0	0.000	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0	0.000	0	0	0
	0	0	0.0	0.000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0
06-17-2016 03	0	0	0.0	0.0000	0.0	0.0000	0.0	0.0	0.00	0.00	0.087	0	0		0	0	0
06-17-2016 04	0	0	0.0	0.0000	0.0	0.0000		0.0	000	000	0.087	0	0		0	0	0
06-17-2016 05	0	0	0.0	0.0000	0.0	0.0000		0.0	0.00	0.00	0.087	0	0		0	0	0
06-17-2016 06	0	0	0.0	0.000	0.0	0.0000		0.0	0.00	0.00	0.087	0	0		0	0	0
06-17-2016 07	0	0	0.0	0.0000	0.0	0.000		0.0	0.00	0.00	0.087	0	0		0	0	0
06-17-2016 08	0	0	0.0	0.0000	0.0	00000		0.0	0.00	0.0	0.087	0	0		0	0	0
06-17-2016 09	0	0	0.0		0.0	0.000		0.0	00.0	0.00	0.087	0	0		0	0	0
06-17-2016 10	0	0	0.0		0.0	0.0000		0.0	0.00	0.00	0.087	0	0	0.0000	0	0	0 (
06-17-2016 11	0	0	0.0		0.0	0.0000		0.0	0.00	000	0.087	0	0 '		0	0 '	Э (
06-17-2016 12	0	0	0.0		0.0	0.0000		0.0	0.00	000	0.087	0	0 1		0		o (
06-17-2016 13	0	0	0.0		0.0	0.0000		0.0	0.00	000	0.087	0 '	<b>.</b>		<b>&gt;</b> (	_	<b>-</b>
06-17-2016 14	0	0	0.0		0.0	0.0000		0.0	0.00	0.00	0.087	0	0 (		0 (	_	0 (
06-17-2016 15	0	0	0.0		00	0.0000		0-0	<b>0</b> :00	000	0.087	0	0 1		0 (	Э (	5 (
06-17-2016 16	0	0	0.0		0.0	0.0000		0.0	0.00	0.00	0.087	0	0 (		0 (	0 (	5 (
	0	0	0.0		0.0	0.0000		0.0	0.00	000	0.087	0 (	0 (		0 (	0 (	<b>o</b> (
	0	0	0.0		0.0	0.0000		0.0	000	000	0.087	- 0	<b>-</b> •		<b>&gt;</b> (	<b>-</b>	<b>-</b>
06-17-2016 19	0	0	0.0		0.0	0.0000		0.0	0.00	0.00	0.087	<b>-</b>	<b>-</b> 0		<b>.</b>	<b>5</b> (	<b>&gt;</b> (
06-17-2016 20	0	0	0.0		0.0	00000		0.0	0.00	0.00	0.087	5 (	5 6	0.0000	<b>5</b> 6	<b>&gt;</b> 0	<b>-</b>
06-17-2016 21	0	0	0.0		0.0	0.000		0.0	0.00	0.00	0.087	<b>5</b> 6	<b>&gt;</b>		<b>.</b>	<b>&gt;</b> C	<b>o</b> c
06-17-2016 22	0 1	0 (	0.0		0.0	0.0000		3 5	0.00	0.00	0.087		<b>o</b> c			0 0	o C
06-1/-2016 23	<b>5</b> C	- c	9 6	0.000	8 6	0.000	8 6	3 5	8 6		0.087		•		, ,		0
06-18-2016 00	o c	o c	9 6		90	00000		9	000	0.0	0.087	. 0	. 0		0	0	0
	0	0	000		0.0	0.0000		8	0.00	0.00	0.087	0	0	0.0000	0	0	0
	0	0	0.0		0.0	0.000		0.0	0.00	0.00	0.087	0	0	0.0000	0		0
06-18-2016 04	0	0	0.0	0000-0	0.0	00000	0.0	0.0	0.00	0.00	0.087	0	0		0		0
06-18-2016 05	0	0	0.0	0.000	0.0	00000		0.0	0.00	0.00	0.087	0	0		0	0	0
06-18-2016 06	0	0	0.0	0.0000	00	0.0000		0.0	0.00	0.00	0.087	0	0		0	_	0
06-18-2016 07	0	0	0.0		0.0	0.000		00	000	0.00	0.087	0			0		0 (
06-18-2016 08	0	0	0.0		0.0	0.000		0.0	000	00.0	0.087	0			0		0 (
06-18-2016 09	0	0	0.0		0.0	0.0000		00	0.00	0.00	0.087	0 '	0 (		0 (		o (
06-18-2016 10	0	0	0.0		0.0	0.0000		0.0	000	0.00	0.087	0 (	5 (		0 (		<b>-</b> (
06-18-2016 11	0	0	0.0		0.0	00000		0.0	0.00	000	0.087	0 (	Э (		<b>.</b>	_	<b>-</b> (
	0	0	0.0		0.0	00000		0.0	000	0.00	0.087	<b>.</b>	<b>-</b>			<b>-</b> .	<b>&gt;</b> •
06-18-2016 13	0	0	0.0		0.0	00000		0.0	0.00	90.00 100.000	0.087	<b>5</b> (	_	0.0000	,		<b>.</b>
06-18-2016 14	0	0	0.0	0.0000	0.0	0.000	0.0	0.0	0.00	0.00	0.087	ב	_	0.000	,	5	2

Dominion Energy - Yarktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_	0	0	0	0	0 0	<b>.</b>	<b>.</b>	<b>.</b>	0	0	0	0	0 (	. ·	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	o .	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																															
HCI (Ib/hr)	0	0	0	0	0 0	<b>-</b>	<b>-</b>	<b>)</b>	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0	0	0 (	<b>&gt;</b> 6	<b>-</b> •	Э (	0	0	0	0	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000
Lead (lb/hr)	0	0	0	0	0 (	- (	<b>-</b> (	<b>&gt;</b> '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10 (Lb/Hr)	0	0	0	0	0	- (	<b>-</b> (	0	0	0	0	0	0	0	0	0	0	0	0	O	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
РМ-10 РМ-10 Lead (lb/hr) (тр/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	000	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	00.00	000	0.00	0.00	0.00
	000	0.00	00.0	0.00	000	90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00
mmon Stack Ur	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TIMEN STRICK CO	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	0.0	00	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Common Stack   Common Stack   Common Stack   Unit Operation SO2   SO2 (LbHr)   COC (Torsalt)   (minutes)	0.0000	0.0000	0.000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
on Stack	00	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b>	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> .0	00	99	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0
Common Slack Common Stack Comm Heat Input NOx Lb/mmBtu NOx	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	00000	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
mon Slack Com at Input. NOx	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW He Value (n	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross YT0 Load MW Los Value V	0		0	0-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 25, 2017

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(marm)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.000	0000		0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000
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	0.087	0.087	0.087	0.087	780.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	790.0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.007	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
_	0.00	0.00	0.00	00.0		0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	000	3 6	8 0	0.0	00.0	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0	000	3 6	3 6	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000
<u> </u>	000	0.00	0.00	900	8 6	0.00	0.00	0.00	0.00	0.00	0.00	000	9 6	000	0.00	000	0.00	0.00	0.00	0.00	000	000	000	0.00	0.0	0.00	000	000	0.00	0.00	000	8 6	000	8 0	900	0.00	0.00	0.00	0.00	0.00	000	000
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(carriers) (manues)	0.0	0.0	0.0	0.0	8 5	8 8	0.0	0.0	0.0	0.0	0.0	0.0	3 3	99	9 6	9 0	0.0	0.0	0.0	0.0	9 6	8 8	0.0	99	0.0	9 9	0.0	0.0	00	0.0	0.0	3 6	3 6	00	2	00	0.0	00	0.0	0.0	0.0	0
C (LBMH)	0.0	0.0	0.0	0.0	2 6	8 00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	B. 6	9 6	8 8	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8 8	0.0	0.0	00	0.0	000	3 8	3 6	9	2	90	0.0	0.0	0.0	0.0	0.0	0
(Lormmatur) SOZ (Lorrir)	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.000	00000	0.0000	0.0000	00000	0.000	0.000	0.0000	0000
	0.0	0.0	0.0	0.0	3 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9	0.0	0.0	0:0	0.0	9 9	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 9	2	8 8	0.0	0.0	0.0	0.0	0.0	6
(mm8tu) NOX Lb/mm8tu NOX Lb/m	0.000	0.000	0.0000	0.0000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Btu) Inox	0.0	0.0	0.0	0.0	3 6	900	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 0	0.0	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	
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Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack
Hourly Mass Emissions
January 1, 2015 through November 26, 2017

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	_	0	0	0	0 (	<b>-</b>	o c	0	0 0	<b>o</b> 0	Э (	0 0	<b>-</b>	<b>5</b> 6	0 0	0	) C	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 '	Ö	0	0	0	0	0	0
Mercur	(lb/hr)												_					_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	_	<b>~</b>	0	_	0	_	_	0
Mercury	(lb/TBtu)	0.0000	0.000	0.000	0.0000	0.000	0.000		0.0000	0.000	0.0000	0.0000	0.0000	0.000	00000		0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000
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	Lead (lb/hr)	0	_	0		_ ,				~ ·	_	<u> </u>	٠,	٠,							0	0	0	0	0		0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	0	0	0
PM-10	(Lb/Hr)		Ü			- `			•				- `		- "				_	_																											
0F-Md	(lb/mmBtu)	0.087	0.087	0.087	0.087	0.08/	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0000	0.00	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
		0.00	0.00	0.00	0.00		000	3 6	0.00	0.00	0.00	<b>0</b> -00	0.00	000		3 8	3 6	8 6	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.00
	Coal tons/hr	0	0	0	0				<b>.</b>	0		0	0	9 9	2 9	9 9	2 9	2 6	, ,		0	9	0	2	0	8	0	9	9	8	2	8	2	2	2	8	8	9	8	8	8	8	8	8	8	000	8
nir Orecario	(minutes)	0.00	0.00	000	0.00	0.00	00.0	3 6	0.00	0.00	0.00	0.00	000	0.00	0.00	9 6	8 6	800	000	0.00	0.00	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	000	000	000	2	0.00	ä	0.00	000	9	000
I Spirit Clark	SO2 (Lb/H) CO2 (Tons/H) (minutes)	0.0	0.0	00	00	0.0	9 8	9 6	0.0	0.0	0.0	0.0	0.0	3 3	9 6	0.0	3 5	3 5	8 8	9 9	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0
Clark Clark	O2 (LbfH) CX	0.0	00	0.0	0.0	0.0	0 0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	9 6	9 6	3 5	3	0.0	0.0	0:0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0
SGK SCK	3 %	8	8	8	8	8 :	8 8	3 8	8 8	8	8	8	8	3 3	3 8	3 8	3 8	3 5	3 8	8 8	8	00	8	8	00	00	8	00	8	8	8	8	8	8	00	8	0.0000	8	0.0000	8	0.0000	8	00000	00000	0.0000	0.0000	0.0000
Common Stack	SO2 (Lb/mmBb	00000	0.0000	0.0000	0.0000	0.0000	0.0000	000	00000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.000	0.000	0000	0000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	0000	0.0	0.000	0.0	0.0000	0.0	0.0000	00	Ö	00	0.0	0.0
) Joseph	NOX LD/mm8vu NOX Lb/Hr	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	2 6	3 5	3 6	3 5	8 8	00	0.0	99	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0
Sand	TIMBER COL	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	00000	0.000	0.000.0	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.000.0	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000.0
1	M XO	0	0	0	0	0	0 (	<b>)</b> (	0 1	0	0	0	0	0 '		, ,		, .	, _	, .	, ,			Ü			Ü					_	_	_	_	_	_	_	_	_	_	_		_		_	
mmon Stack	Heat Input (mmBtu)	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
- 1	+ 1	0	0	0	0	0	0 (	<b>5</b> 1	0	0	0	0	0	0	0 (	<b>5</b> (	<b>-</b>	<b>&gt;</b> c	o c		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT02 Gross	Load MW																																						_	_	_	_	_	_	_	_	_
YT01 Gross	Load MW Value	0	0	0	0	0	0 0	<b>o</b> '	0	0	0	0	0	0	0 (	o '	<b>o</b> 6	0 0	0 0	9 6		. 0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	O	J	J	J	J	ں	J	J	0	J
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Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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   0         0</td><td>11         0</td><td>  13</td><td>  13</td><td>  13</td><td>  13</td><td>  13</td><td>  13</td><td>  13</td><td>  1.2   0. 0   0</td><td>  1.1</td></td> | 13         0         0         0.00         0.000         0.00 </td <td>113         0</td> <td>11         0</td> <td>11         0</td> <td>11         0</td> <td>111         0         0         0.00         0.000         0.00         0.000    
    0.000         0.000</td> <td>11         0</td> <td>111         0</td> <td>111         0</td> <td>111         0</td> <td>11         0</td> <td>  13</td> <td>  1.2   0. 0   0</td> <td>  1.1</td> | 113         0 | 11         0
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Dominion Energy - Yorktuwn Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0	<b>-</b> -	<b>.</b>						o c		<b>.</b>			0	0	0	0	0	0	0	0	0 (	<b>o</b> c			0	0	0	0	0	0	- 0			0	0	0	0	0	0	0	0
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нсі (Ів⁄іні)	0	0	0 (	<b>-</b>	0 0	0 0	0 0	0 0	0 0	•	<b>-</b>	<b>-</b>	00	0 0	0	0	0	0	0	0	0	0	0	0 (	5 6	o c	0 0	0	0	0	0	0	0 (	<b>-</b>	o c		C	0	0	0	0	0	0	0
Mercury (lb/hr)	0	0	0 (	0 0	0 0	0 0	0 0	0 0	o c	- (	o c	<b>&gt;</b> (	<b>&gt;</b> 0	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	· c	0	0	0	0	0	0 (	<b>-</b>	<b>-</b>	0 0	0	0	0	0	0	0	0	0
Mercury N	0.000.0	0.0000	0.0000	0.000	0000	0000	0000	0000	0.000	0.000	0.0000	00000	00000		0000	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000	0.000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.000	0.000	00000	0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
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Lead (lb/hr)		_															_	_			0	0	0	0				. 0	0	_	0	0	0 (	- c					0	0				
(Lb/Hr)	0	0	0 (	- 0	<b>5</b> C		<b>.</b>			,	0 0	<b>-</b> (	5 6		, .		0	0	0	0	0	J	J				, _	, 0	Ü	_	Ü	_					, _		J	Ŭ	Ū	_	_	_
PM-10 (lb/mmBw)	0.087	0.087	0.087	0.087	0.087	780.0	0.00	7800	0.007	0.067	0.087	0.087	0.087	0.067	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tonsthr	00.00	0.00	00.0	0.00	000	9 6	3 6			0.00	000	000	00.0			0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00	000		800	000	0.00	0.00	0.00	0.00	0.00	000	000	8 6		0.00	0.00	0.00	000	0.00	0.00	0.00
t-Operation C	0.00	000	0.00	000	0.00	8 8	3 6	8 6	8 6	000	000	0.00	000	3 6	8 6	000	000	000	0.00	0.00	0.00	0.00	000	0.00	0.0	000		0.00	0.00	0.00	0.00	000	000	000	000	8 6		000	0.00	0.00	000	0.00	0.00	0.00
nmon Stack Uni	0.0	00	0.0	00 0	0.0	3 6	9 6	3 6	9 6	0.0	0.0	0.0	0.0	3 5	3 5	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9 6	00	0.0	0.0	0.0	0.0	00	0.0	0.0	3 6		9	8	0.0	00	0.0	0.0	0.0
D2 (LhMt) CO	0.0	0.0	0.0	00	9 6	9 8	9 6	3 5	0.0	0.0	00	0.0	00	9 6	8 6	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	3 6	3 3	0.0	0.0	0.0	0.0	0.0	000	000	3 8	8 8	8 8	00	0.0	0.0	0.0	0.0	0.0
Common Steck Common Stack Common Stack Unit Operation Sto2 SO2 (LMHt) CO2 (Tons/Ht) (minutes)	0.0000	0.0000	0.0000	0.0000	0.000	00000	00000	00000	0.000	0.000	0.0000	0.0000	0.0000	00000	00000	0.000	0.0000	0.000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
	0.0	0.0	<b>0</b> -0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	9 8	9 6	8 6	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> 0	3 8	3 5	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	3 5	9 6	2 2	00	0.0	0.0	0.0	0.0	0.0
Common Stack Common Stack NOx LowmBtu NOx LbArr	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack Cor Heat Input (mm8tu)	0.0	0.0	0.0	0.0	0.0	0.0	0 6	0 6	0.0	0:0	0.0	0.0	0.0	0.0	9 6	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3 6	5 6	9 6	0:0	0.0	0.0	0.0	0.0	0.0
YT02 Gross Com Load MW Hi Value (	0	0	0	0	0 (	0 (	0 0	- c	0 (	D	0 (	0	0 (	0 (	0 0	) C	0	0	0	0	0	0	0	0	0	0 0	o 6	0 0	0	0	0	0	0	0	0 (	<b>-</b>	0 0		0	0	0	0	0	0
YT01 Gross   Y Load MW Value	0	0	0	0	0 (	0 (	- c	0 0	0 (	0	0 (	0	0 (	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0	0 (	<b>&gt;</b> 6		0	0	0	0	0	0	0 (	0	o c		0	0	0	0	0	0
Date/Hour	06-26-2016 11	06-26-2016 12								06-26-2016 20			06-26-2016 23	06-27-2016 00	UP-2/-ZUIB UI	06-27-2016 03	06-27-2016 04	06-27-2016 05	06-27-2016 06	06-27-2016 07	06-27-2016 08	06-27-2016 09	06-27-2016 10	06-27-2016 11	06-27-2016 12	06-27-2016 13	06-27-2016 14	06-27-2016 15 06-27-2016 16	06-27-2016 17	06-27-2016 18	06-27-2016 19	06-27-2016 20	06-27-2016 21	06-27-2016 22	06-27-2016 23	Ob-28-2016 00	20 202 02 30	06-28-2016 02	06-28-2016 04	06-28-2016 05	06-28-2016 06	06-28-2016 07	06-28-2016 08	06-28-2016 09

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

TC C	c	<b>-</b>	o (	0 (	<b>5</b> 6		<b>.</b>		<b>o</b> (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	<b>o</b> c	0 0	0 0	, c	o c	0	0	0	0	0	0	0	0	0
HF (lb/hr)																																										_	_			_	
HCi (lb/hr)	c	<b>D</b> (	<b>)</b>	0 (	<b>5</b> (	<b>&gt;</b>	<b>-</b>	<b>5</b> C	<b>-</b>	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Φ.	9 6	<b>,</b>		<b>5</b> (		, ,		, 0		, 0	0	٥	0	٥	0	0
Mercury (lb/hr)	c	<b>&gt;</b> (	<b>5</b> (	0	<b>5</b> (	> 0	<b>5</b> 6	<b>-</b>	<b>&gt;</b> •	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>&gt;</b> (	<b>-</b>	<b>-</b>	<b>-</b>		o c	0	0	0	0	0	0	0	0	0
Mercury M (b/TBu) (	0000	0000	0.000	0.0000	0.000	0.000	0.000	0000	0.000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.000.0	0.000.0	0.0000	0.0000	0.000.0	0.0000	0.000.0	0.0000	0.0000	0.000	0.000	0000	0.000		00000	0.0000	0.000	0.000.0	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.000
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Lead (lb/hr)	C	<b>,</b>	9 (	0	5 (		<b>-</b>			0	0	U	U	U		0		0						_	_	_	_	_	_	_	_							-				J	_	_	_	_	
PM-10 (Lb/Hr):	c	<b>&gt;</b> (	Э (	0	0 (	<b>&gt;</b> (	<b>-</b>	<b>-</b>	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5 6	5 6	<b>-</b>	<b>-</b>		o c	0	0	0	0	0	0	0	0	0
PM-10 (bbmmbtu)	000	0.087	0.087	0.087	0.087	0.087	0.08/	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	000	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr	6	0.00	0.00	0.00	0.00	0.00	000	0.00	non	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	000	9 6		000	0	0.00	0.00	0.00	0.00	000	0.00	00 0
	8	0.00	0.00	0.00	000	0.00	900	000	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	960	9 6	8 6	800		900	0.00	000	0.00	0.00	000	000
Common Stack Common Stack Unk Operation SO2 (LL/Hr) CO2 (Tons/Hr) (minutes)	Ġ	0.0	0.0	0.0	00	0.0	3 3	0.0	9	00	0.0	00	00	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	00	9 8	000	9 5	0.0	9 6	3 8	8 8	8 6	8 8	0.0	0.0	0.0	0.0	0.0	9
ommon Stack C SO2 (Lb/Hr) C	ć	n :	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8	0.0	00	0.0	00	8	0.0	0.0	8	9.5	3 3	8 8	D (	9 6	9 6	3 8	8 8	2	3	0.0	0.0	0.0	0.0	0.0	2
Common Stack C. SO2 (Lb/mm8lu)	0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	00000	00000	00000	0.000	0.0000	0.0000	0.0000	0.0000	00000
mon Stack Ox LD/Hr	ć	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9 6	3 6	8 8	2	9	0.0	00	0.0	0.0	0.0	2
Common Stack Com NOx Lb/mmBftr NC		0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000-0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
Common Stack Cor Heat Input NO (mmBlut)	6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	9 6	0.0	3 6	9 9	0.0	0.0	0.0	0.0	0.0	0
		0	0	0	0	В,	o (	o (	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	o .	0 (	<b>.</b>	<b>-</b> -		, ,	, =	0	0	0	0	0	, c
YT02 Gross Load MW Value							,																																								
YT01 Gross Load MW	•	0	0	0	0	0	0 (	0 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 0	o '	0 (	o (	o 6	0 0	· c		0	0	0	0	0	· C
Date/Hour											06-28-2016 19	06-28-2016 20	06-28-2016 21	06-28-2016 22	06-28-2016 23	06-29-2016 00	06-29-2016 01	06-29-2016 02	06-29-2016 03	06-29-2016 04	06-29-2016 05	06-29-2016 06	06-29-2016 07	06-29-2016 08	06-29-2016 09	06-29-2016 10	06-29-2016 11		06-29-2016 13		06-29-2016 15	06-29-2016 16	06-29-2016 17	06-29-2016 18	06-29-2016 19	06-29-2016 20	17 0107-67-01	25 -2016 22 26 -2016 22	06-29-2016 23		06-30-2016 02			06-30-2016 05	06-30-2016 06	06-30-2016 07	06 20 2016 00

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

_		_	_	0			_	_	_	0	_	0	0	0	0	_	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HF (lb/hr)		_	_	_			_	_	_	_	_	_	_	_	_	_	_	_	_	_	_																											
HCI (Ib/hr)		0	0	0	0 (	Э 1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0 (	5	0 (	<b>.</b>	0	0
Mercury (lb/hr)		0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mercury (lb/TBtu)		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lb/hr)		0	0	0	0 '	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Common Stack Commo		0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
Coal tons/hr		0.00	00-0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000	00.0	000	0.00	0.00	0.00	0.00	0.00	000	000	0.00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
int Operation (minutes)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	00.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00'0	0.00	000	0.00	0.00	0.00	0.00	000	000	0.00
Common Stack U		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0:0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SOZ (Lb/Hr)		0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	0.0
ommon Stack So2 SO2		0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000
mmen Stack VOx Lb/Hr		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	<b>0</b> 0
ommon Stack Co		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000.0	00000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Common Stack C. Hear Input		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0-0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YT02 Gross O Load MW		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YT01 Gross Load MW	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		0
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Deminion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

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|        | 000000 0 0 00000 0000 000 000 000 000 | 08 0 0 0.0 0,0000 0.0 0,0000 0.0 0,0 0,0000 0.0 0,0 | 08 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0 0.0 | 08 0 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0 0 | 08 0 0 0 0.0 0.0000 0.0 0.0000 0.0 0.0 0 | 03         0         0.0         0.0000         0.0         0.00         0.0         0.0         0.0000         0.0 <th>08         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.00         0.0         0.0         0.00         0.0<!--</th--><th>08         0         0.0         0.00         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.0         0.00         0.0         0.0         0.0         0.0         0.00         0.0         0.00         0.0         0.00</th><th>98         0         0         0.0         0.0000         0.0         0.00         0.0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th><th>98         1         0         0.0         0.0000         0.0         0.00         0.0         0.00<th>98         1         0         0.0         0.00         0.0</th><th>08         0         0.0         0.0000         0.0         0.000         0.0         0.000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.000         0.000         0.0000         0.000         0.000         0.000         0.000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000         0.0000      
  0.0000         <t< th=""><th>08         0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.0000         0.000</th><th>98         0</th><th>08         0         0.00</th><th>08         0         0.000         0.000         0.00         0.000         0.00         0.000</th></t<><th>08         0         0.00         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.000</th><th>13         1</th><th>13         1</th><th>18         1</th><th>98         0
        0         0</th><th>08         0         0.0         0.0000         0.0         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.</th><th>08         0         0.00         0.0000         0.</th><th>03         0</th><th>00         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0</th><th>11         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.0000         0.0         0.000         0.0000         0.0         0.00000         0.00000         0.0000</th><th>11         0</th><th>03         0</th><th>03         0  
      0         0         0</th><th>11         1</th><th>11         1</th><th>0.0         0.0         0.00         0</th><th>0.0         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         <t< th=""><th>0.0         0.0<th>11         0</th><th>66         6</th><th>66         6</th><th>11         1         0        
0</th><th>0.0         0.0<th>11         1         0</th><th>10         10         100</th><th>10         0</th></th></th></t<></th></th></th></th> | 08         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.00         0.0         0.0         0.00         0.0 </th <th>08         0         0.0         0.00         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.0         0.00         0.0         0.0         0.0         0.0         0.00         0.0         0.00         0.0         0.00</th> <th>98         0         0         0.0         0.0000         0.0         0.00         0.0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0</th> <th>98         1         0         0.0         0.0000         0.0         0.00         0.0         0.00<th>98         1         0         0.0         0.00         0.0  
      0.0         0.0</th><th>08         0         0.0         0.0000         0.0         0.000         0.0         0.000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.000         0.000         0.0000         0.000         0.000         0.000         0.000         0.0000         <t< th=""><th>08         0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.0000         0.000</th><th>98         0</th><th>08         0         0.00</th><th>08         0         0.000         0.000         0.00         0.000         0.00         0.000</th></t<><th>08         0         0.00         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.000</th><th>13         1</th><th>13         1</th><th>18         1         1         1         1         1         1         1         1         1         1         1         1         1         1  
      1         1</th><th>98         0</th><th>08         0         0.0         0.0000         0.0         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.</th><th>08         0         0.00         0.0000         0.</th><th>03         0</th><th>00         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0</th><th>11         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.0000         0.0         0.000         0.0000         0.0         0.00000         0.00000         0.0000</th><th>11         0</th><th>03         0    
    0         0         0         0         0         0         0         0         0</th><th>03         0</th><th>11         1</th><th>11         1</th><th>0.0         0.0         0.00         0</th><th>0.0         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         <t< th=""><th>0.0         0.0<th>11         0</th><th>66         6</th><th>66         6
        6         6         6         6         6</th><th>11         1         0</th><th>0.0         0.0<th>11         1         0</th><th>10         10         100</th><th>10         0</th></th></th></t<></th></th></th> | 08         0         0.0         0.00         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.00         0.0         0.0         0.00         0.0         0.0         0.0         0.0         0.00         0.0         0.00         0.0         0.00 | 98         0         0         0.0         0.0000         0.0         0.00         0.0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0 | 98         1         0         0.0         0.0000         0.0         0.00         0.0         0.00 <th>98         1         0         0.0         0.00         0.0     
   0.0         0.0</th> <th>08         0         0.0         0.0000         0.0         0.000         0.0         0.000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.000         0.000         0.0000         0.000         0.000         0.000         0.000         0.0000         <t< th=""><th>08         0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.0000         0.000</th><th>98         0</th><th>08         0         0.00</th><th>08         0         0.000         0.000         0.00         0.000         0.00         0.000</th></t<><th>08         0         0.00         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.000</th><th>13         1</th><th>13         1</th><th>18         1      
  1         1</th><th>98         0</th><th>08         0         0.0         0.0000         0.0         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.</th><th>08         0         0.00         0.0000         0.</th><th>03         0</th><th>00         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0</th><th>11         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.0000         0.0         0.000         0.0000         0.0         0.00000         0.00000         0.0000</th><th>11         0</th><th>03         0        
0         0</th><th>03         0</th><th>11         1</th><th>11         1</th><th>0.0         0.0         0.00         0</th><th>0.0         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         <t< th=""><th>0.0         0.0<th>11         0</th><th>66         6</th><th>66         6</th><th>11         1   
     0         0</th><th>0.0         0.0<th>11         1         0</th><th>10         10         100</th><th>10         0</th></th></th></t<></th></th> | 98         1         0         0.0         0.00         0.0 | 08         0         0.0         0.0000         0.0         0.000         0.0         0.000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.000         0.000         0.0000         0.000         0.000         0.000         0.000         0.0000 <t< th=""><th>08         0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.0000         0.000</th><th>98         0       
 0         0</th><th>08         0         0.00</th><th>08         0         0.000         0.000         0.00         0.000         0.00         0.000</th></t<> <th>08         0         0.00         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.000</th> <th>13         1</th> <th>13         1</th> <th>18         1</th> <th>98         0</th> <th>08         0         0.0         0.0000         0.0         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.</th> <th>08         0         0.00         0.0000         0.00     
   0.00         0.</th> <th>03         0</th> <th>00         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0</th> <th>11         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.0000         0.0         0.000         0.0000         0.0         0.00000         0.00000         0.0000</th> <th>11         0</th> <th>03         0</th> <th>03         0</th> <th>11         1</th> <th>11         1</th> <th>0.0         0.0         0.00  
      0.00         0</th> <th>0.0         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0         <t< th=""><th>0.0         0.0<th>11         0</th><th>66         6</th><th>66         6</th><th>11         1         0</th><th>0.0         0.0<th>11         1         0</th><th>10         10         1000   
     1000         100</th><th>10         0</th></th></th></t<></th> | 08         0         0.00         0.0000         0.0         0.00         0.00         0.00         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.00         0.0000         0.0000         0.00         0.0000         0.0000         0.000 | 98         0 | 08         0         0.00 | 08         0         0.000         0.000         0.00         0.000         0.00         0.000 | 08         0         0.00         0.000         0.00         0.00         0.00         0.00         0.00         0.00         0.000 | 13         1 | 13         1        
1 | 18         1 | 98         0 | 08         0         0.0         0.0000         0.0         0.0000         0.0         0.000         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0.0         0. | 08         0         0.00         0.0000         0. | 03         0 | 00         0         0.00         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0000         0.0000         0.0         0.0         0.0000         0.0         0.0         0.0 | 11         0         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.0         0.0000         0.00         0.000         0.000         0.0000         0.0         0.000         0.0000         0.0         0.00000         0.00000         0.0000 | 11         0 | 03         0   
     0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0         0 | 03         0 | 11         1 | 11         1 | 0.0         0.0         0.00         0 | 0.0         0.0         0.0000         0.0         0.0000         0.0         0.0         0.0000         0.0 <t< th=""><th>0.0         0.0<th>11         0</th><th>66         6</th><th>66         6       
 6         6         6         6         6         6         6         6         6         6         6         6</th><th>11         1         0</th><th>0.0         0.0<th>11         1         0</th><th>10         10         100</th><th>10         0</th></th></th></t<> | 0.0         0.0 <th>11         0</th> <th>66         6</th> <th>66         6  
      6         6         6         6         6         6         6         6</th> <th>11         1         0</th> <th>0.0         0.0<th>11         1         0</th><th>10         10         100</th><th>10         0</th></th> | 11         0 | 66         6 | 66         6 | 11         1         0 | 0.0         0.0         0.0         0.0         0.0         0.0        
0.0         0.0 <th>11         1         0</th> <th>10         10         100</th> <th>10         0</th> | 11         1         0 | 10         10         100 | 10         0 |

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

0.087 0 0.0000 0 0	0.087 0 0.0000 0 0.087	0.087 0 0.0000 0 0 780.0	0 0.0000 0	0 00000 0 0	0 0 00000 0 0	0 0 00000 0 0		0 0.0000 0	0 0.0000 0		0.0000	0.0000		0.0000	_	0.0000		. 0	00	0	0 00000		0	0 0	0 0		, 0	0	0 0	0 0 0 00000	0 0	0 0	0 0	0 00000		0.0000	0 0	
0.087 0 0.0000 0	0.0000 0 0 0.000	0.087 0 0.0000 0	0 0.0000	000000	0 000000 0 0	0 0.0000 0	0 00000 0 0	0 0.0000	0 0.0000 0	0 0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	. 0	. 0	0	0 0	. 0	0	0	0 (	<b>5</b> C	. 0	0	0 0	0	0	0	<b>.</b>	0 0000	0 0000	0.0000	0	0
0.087 0 0.0000	0.087 0 0.0000	0.087 0 0 0.0000	0 0.0000	00000	00000	0 0.0000	0 0 0 0 0 0 0 0 0	000000	000000	000000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000						0.0000 0	0 00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000 0	0 0000
0.087 0 0	0.087 0 0	0.087 0 0	0 0		0	0 0	0 0	0	0	0 0	<b>5</b> C							0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000.0	0.0000	0.000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000				0.0000	0000
0.087 0 0	0.087 0 0	0.087 0 0	0 0		0	0 0	0 0						0	0	0	0 0																						õ
0.087	0.087	0.087						. 0	0	0 (	o c						o c	0	. 0	0	0 0		0	0	0 (	<b>.</b>	, 0	0	0 6		0	0	o (	<b>-</b> c		0	0	0
0.087	0.087	0.087							0	0 0	0 0																											
			0.087	0.087	.087	87						0	0	0	0	0 (	9 6	0		0	00		0	0	0 (	<b>-</b>		0	0 0		0	0	0 (	<b>&gt;</b> c			0	0
0.00	8				o	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087
	0	0.00	0.00	000	0.00	000	<b>00</b> 00 0	0.00	0.00	0.00		00.0	00.00	0.00	0.00	0.00	0 0	000	000	0.00	00.0	0.00	000	000	0.00	0.00	000	0.00	0.00	000	0.00	0.00	00.0	nnn		000	0.00	0.00
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00000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	00000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	00000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
0.0	0.0	<b>0</b> .0	000	000	0.0	0.0	0 0	8 8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	000	9.00	00	0.0	00	9 0	0.0	0.0	0.0	9 5	8 8	0.0	0.0	3 3	0.0	0.0	0.0	9 6	2 6	9	0.0	0.0
0.0000	0.0000	0.0000	0.0000	00000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000
0.0	0.0	0.0	0.0	9 6	0.0	0.0	0 0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0:0	9.0	0.0	000	000	0.0	0.0	0.0	9 6	9 9	0.0	0.0	9 0	0.0	0.0	0.0	0.0	9 6	0:0	0.0	0.0
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07-06-2016 06	07-06-2016 07								07-06-2016 17				07-06-2016 22		07-07-2016 00	07-07-2016 01	07-07-2016 02	07-07-2016 04	07-07-2016 05	07-07-2016 06	07-07-2016 07	07-07-2016 09	07-07-2016 10	07-07-2016 11	07-07-2016 12	07-07-2016 13	07-07-2016 15	07-07-2016 16	07-07-2016 17	0/-0/-2016 18 07-07-2016 19	07-07-2016 20	07-07-2016 21	07-07-2016 22	07-07-2016 23	07-08-2016 00	07-08-2016 02	07-08-2016 03	07-08-2016 04
	0000 000 000 00000 000 00000 0 0 0 0 0	0.00 0.00 0.00 0.00000 0.00 0.0000 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.0 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	000         000 <td>000 000 000 0000 000 000 000 000 000 0</td> <td>0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0</td> <td>000 000 000 000 000 000 000 000 000 00</td> <td>0.0 0.00 0.00 0.000 0.0 0.000 0.0 0.0 0</td> <td>000 000 000 000 0000 000 000 000 000 0</td> <td>000 000 00 000 000 000 00 00 00 00 0 0 0</td> <td>000 00 00 00 00 00 00 00 00 00 0 0 0 0</td> <td>000 000 000 000 000 000 000 000 00 0 0 0</td> <td>  0.00</td> <td>0.00 0.00 0.000 0.00 0.000 0.0 0.000 0.0 0</td> <td>000 00 00 00 00 00 00 00 00 0 0 0 0 0</td> <td>000 00 00 00 0000 00 00 00 00 00 0 0 0 0</td> <td>000 00 00 00 0000 00 00 00 00 00 0 0 0 0</td> <td>  10</td> <td>  10</td> <td>  Colored Colo</td> <td>  Columb</td> <td>000 000 000 000 000 000 000 000 000 00</td> <td>  Column</td> <td>000 00 00 00 00 00 00 00 00 00 00 00 0 0</td> <td>000 00 00 00 00 00 00 00 00 00 00 00 0 0</td> <td>0.00 0.000 0.00 0.000 0.00 0.00 0.00 0</td> <td>  Column</td> <td>000 000 00 00 000 00 00 00 00 00 00 00</td> <td>000 0000 000 000 000 000 000 000 000 0</td> <td>  100</td> <td>  100</td> <td>  100</td> <td>  100</td> <td>  1000</td> <td>000 000 00 000 000 000 000 00 00 000 0</td> <td>  1000</td>	000 000 000 0000 000 000 000 000 000 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	000 000 000 000 000 000 000 000 000 00	0.0 0.00 0.00 0.000 0.0 0.000 0.0 0.0 0	000 000 000 000 0000 000 000 000 000 0	000 000 00 000 000 000 00 00 00 00 0 0 0	000 00 00 00 00 00 00 00 00 00 0 0 0 0	000 000 000 000 000 000 000 000 00 0 0 0	0.00	0.00 0.00 0.000 0.00 0.000 0.0 0.000 0.0 0	000 00 00 00 00 00 00 00 00 0 0 0 0 0	000 00 00 00 0000 00 00 00 00 00 0 0 0 0	000 00 00 00 0000 00 00 00 00 00 0 0 0 0	10	10	Colored Colo	Columb	000 000 000 000 000 000 000 000 000 00	Column	000 00 00 00 00 00 00 00 00 00 00 00 0 0	000 00 00 00 00 00 00 00 00 00 00 00 0 0	0.00 0.000 0.00 0.000 0.00 0.00 0.00 0	Column	000 000 00 00 000 00 00 00 00 00 00 00	000 0000 000 000 000 000 000 000 000 0	100	100	100	100	1000	000 000 00 000 000 000 000 00 00 000 0	1000

Oominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

																														_	_				_	_	_	_	_	_	_				_
HF (lb/hr)	0	0	0	0 (	<b>&gt;</b> (	<b>-</b>	o c		o c		<b>-</b>	0 0	<b>O</b> (	<b>&gt;</b> (	0	0	0	0	0	0	0 (	0	0 0	0 0			0	0	0	0	0 (	5 6				O	O	0	0		0			. د	ر
HCI (lb/hr)	0	0	0	0 (	<b>&gt;</b> (	0 0	0 0	0 0	0 0	0 0	<b>o</b> c	<b>.</b>	<b>-</b>	<b>-</b> •	0	0	0	0	0	0	0 (	0	0 0	5 0	0 0	0	0	0	0	0	0 (	<b>-</b>	<b>-</b> C	0 0	0	0	0	0	0	0	0	0 (	0 (	Э (	0
(Ju/ql)	0	0	0	0 (	<b>-</b>	0 0	o c	o c	0 0	<b>o</b> 6	0 0	<b>5</b> 6	<b>-</b> •	- 0	0	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0 (	0 (	<b>-</b>	0 0	0	0	0	0	0	0	0	0	0 (	Э 1	0
(Ib/TBш)	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0000	0000	0.000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000	0.0000	0.000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Lead (lonn)	0	0	0	0 (	<b>-</b>	D C		<b>o</b> c		<b>-</b>	0 0	<b>&gt;</b> 0	<b>o</b> (	D (	0	0	0	0	0	0	0	0	0 (	0 0	5 6	0	0	0	0	0	0 (	0 (	<b>&gt;</b> 6	<b>&gt;</b> C	0	0	0	0	0	0	0	0	0 (	0	0
(Lb/H1)	0	0	0	0	0 (	o c	<b>5</b> C	<b>,</b> c	<b>-</b>	<b>&gt;</b>	<b>o</b> c	<b>o</b> 6	<b>5</b> (	<b>5</b> (	0	0	0	0	0	0	0	0	0 (	0 0	<b>.</b>	9 0	0	0	0	0	0 (	0 (	<b>-</b>	<b>&gt;</b> C	0	0	0	0	0	0	0	0	0 (	0	0
(lb/mmBtu)	0.087	0.087	0.087	0.087	0.087	0.087	0000	0.087	0.00	0.087	0.087	780-0	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.00	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087
) Cod wilson	0.00	0.00	0.00	0.00	0.00	0.00	9 6	3 6	8 6	9 6	9 6	0.00	80.0	000	0.00	0.00	000	0.00	0.00	0.00	0.00	0.00	000	00.0	3 6	000	0.00	0.00	0.00	0.00	0.00	000	000	9 6	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00	0.00	0.00
utes)	0.00	0.00	0.00	0.00	0.00	000	200	0.00	9 6	0.00	0.00	0.0		000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		000	000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8 8	0.00	00.00	000	0.00	0.00	0.00	0.00	0.00	0.00	000
E E																																													
CO2 (Tons/Hr) (minutes)	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	9 6	0.0	0.0	9 9	000	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	9 6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	9	9	0.0	0.0	0.0	0.0	0.0	0.0	90	0.0	0.0
SO2 (Lb/Hr) C	0.0	0.0	0.0	0.0	0.0	000	0.0	9 6	3 8	0.0	0.0	8 9	0.0	0.0	0.0	00	00	0.0	0.0	0.0	00	0.0	00	00	9 6	3 6	0.0	0.0	90	0.0	0.0	0.0	00	000	8 8	3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
C.D/mmBun)	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0,000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	00000
X LDAT	0.0	0.0	0.0	0.0	0.0	0 0	9 6	9 6	9 6	0.0	<b>0</b> .0	<b>0</b> .	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	3 5	3 5	9	90	0.0	0.0	0.0	0.0	0.0	0 0	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(mmBlu) NOx Lb/mmBtu NOx Lb/Hr	0.000	0.000.0	0.000.0	0.000	0.000.0	0.0000	0.000	00000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	0.0000	0.000	0.000.0	0.000.0	0.000.0	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NOX.	0	0	0	0	Ö	0 (	<b>5</b> (	<b>¬</b> •	> ←	0 (	0 (	0	0	0	0	0	0	0	0	0	0.0	0	o	0 0	. c		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
(mmBin)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	o c	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0																										
Value	0	0	0	0	0	0 0	o (	0 0	0 0	0 (	0 (	0 '	0	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>		0	0	0		0	0	0	0 0	0 0	0	0	0	0	0	0	0	0	0	0
Value	0	0	0	0	0	0 0	<b>)</b>	<b>)</b>	<b>&gt;</b> 0	0 (	0 (	0	0	0	0	0	0	0	0	0	0	0	0	0 (	<b>)</b>	o c	0	0	0	0	0	0	0 (	0 0	o c	0	0	0	0	0	0	0	0	0	0
	95	90	07	80	60	Q ;	1 9	2 5	2;	14	<b>5</b> 1 5	19	17	23	19	20	21	22	23	8	10	02	03	4 5	r c	e 2	3 8	8	임	Ħ	12	13	07-09-2016 14	07-09-2016 15	07-09-2016 18	07-09-2016 18	ឡ	07-09-2016 20	07-09-2016 21	07-09-2016 22	07-09-2016 23	07-10-2016 00	07-10-2016 01	05	07-10-2016 03

Dominion Energy - Yorktown Power Station - Units 1 and 2 Combined Stack Hourly Mass Emissions January 1, 2015 through November 26, 2017

	0	0	0	-	0	0	0	0	0	0 0	o c		0	0	0	0	0	0 0	<b>o</b> c		0	0	0	0	0	0	0	0 0	<b>-</b> 0	0	0	0	0	0	0	0	0	0	0	0	<b>-</b>	0	)
НЕ (ЮЛч)	J	J				_	_	_	_					_																													
HCI (Ib/hr)	0	0	0	9 0	. 0	0	0	0	0	0 0	<b>o</b> C	0	0	0	0	0	0	0 (	0 0	0 0	. 0	0	0	0	0	0	0	0 0	<b>.</b>		0	0	0	0	0	0	0	0 1	0	0 1	<b>-</b>	5 C	1
(lb/hr)	0	0	0	9 0	0	0	0	0	0	0 0	<b>&gt;</b> C	0	0	0	0	0	0	0 0	0 0	0 0	• •	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0 (	0 0	o c	1
Mercury (Ib/T8tu)	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	00000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000	0.0000	0.000	0.0000	0.000	00000	
	0	0	0	0 0	0	0	0	0	0	0 0	<b>-</b> -	0	0	0	0	0	0	0 0	<b>5</b> 6	o c	0	0	0	0	0	0	0	0 (	0 0	0 0	0	0	0	0	0	0	0	0	0	0 '	<b>-</b>	<b>-</b> -	,
. <u></u>	0	0	0	0 0		0	0	0	0	0 0	<b>&gt;</b> c	. 0	0	0	0	0	0	0	<b>&gt;</b> 0	<b>,</b>	0	0	0	0	0	0	0	0 (	0 0	<b>-</b>	0	0	0	0	0	0	0	0	0	0	0 0	<b>-</b>	,
PM-1																																											
(Ib/mmBu)	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	0.087	3
	00.0	0.00	000	000	000	0.00	0.00	0.00	0.00	0.00	000	800	0.0	0.00	0.00	0.00	0.00	000		9 6	8 6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0 0		0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	000		Š
<u>.</u>	0			o <b>c</b>										0	0	0	0	0		<b>,</b>	, _					0	0	o :	9 9	2 5		9	9	0	9	9	0	9	9	9 !	2 9	2 2	2
Jult Operation (minutes)	0.0	0.0	00	000		0.0	0.0	0.0	0.0	00	9 6	3 8	0.0	0.0	00	0.0	00	9 6	3 6	2 2	200	0.0	00	00	0.0	0.0	0.0	o. :	0.0	9 6	00	8	0.0	00	0.0	0.0	00	0.0	9	8	9 8	3 8	ŝ
Common Stack Consolet)	0.0	0.0	0.0	9 6	8 8	00	0.0	00	0.0	0.0	0.0	8 8	00	0.0	0.0	0.0	0.0	0.0	0.0	3 6	3 8	9	0.0	0.0	0.0	000	0.0	0.0	000	9 6	8 9	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	0.0	9 6	3 8	3
2 (Lb/Hr)	0.0	0.0	0.0	0.0	8 8	0.0	0.0	0.0	0.0	0.0	9 6	3 5	8 8	0.0	0.0	0.0	0.0	0.0	P. 6	3 8	3 5	0.0	0.0	0.0	0.0	00	00	0.0	0.0	3 6	90	9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	00	0.0	2
§ 8	8	8	8	2 2	3 2	2 2	8	8	00	8 9	2 2	2 5	2 8	8	8	8	8	8 :	8 8	3 8	3 8	2 8	8	8	8	8	8	8 1	8 8	8 8	8 8	8 8	8	8	8	8	8	8	8	8	8 8	3 8	3
SO2 (LEXTREMBER)	0.000	0.000	0.000	0.000	000	000	0000	0.000	0.00	0.000	0.00	000	000	0.00	0.00	0.00	0.00	0.00	0.00					0.00																			
mmon Stack	0.0	0.0	0.0	0.0	8 6	0.0	00	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	2 2	0 0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9 6	2 2	0.0	0.0	0.0	0:0	0.0	0.0	00	0.0	0.0	00	2 2	3
mon Stack Co Lb/mm8lu	0.000.0	0.0000	0.0000	0,000	0,000,0	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000.0	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0000
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Heat Input (mm8tu)	O	0																																									
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